

# Juan Antonio Baeza

## List of Publications by Year in descending order

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120  
papers

2,080  
citations

236925

25  
h-index

345221

36  
g-index

122  
all docs

122  
docs citations

122  
times ranked

1068  
citing authors

#	ARTICLE	IF	CITATIONS
1	Active brood care in <i>Cancer setosus</i> (Crustacea: Decapoda): the relationship between female behaviour, embryo oxygen consumption and the cost of brooding. <i>Functional Ecology</i> , 2002, 16, 241-251.	3.6	128
2	Molecular phylogeny of shrimps from the genus <i>Lysmata</i> (Caridea: Hippolytidae): the evolutionary origins of protandric simultaneous hermaphroditism and social monogamy. <i>Biological Journal of the Linnean Society</i> , 0, 96, 415-424.	1.6	70
3	Social monogamy in the shrimp <i>Pontonia margarita</i> , a symbiont of <i>Pinctada mazatlanica</i> , off the Pacific coast of Panama. <i>Marine Biology</i> , 2008, 153, 387-395.	1.5	68
4	Experimental test of socially mediated sex change in a protandric simultaneous hermaphrodite, the marine shrimp <i>Lysmata wurdemanni</i> (Caridea: Hippolytidae). <i>Behavioral Ecology and Sociobiology</i> , 2004, 55, 544-550.	1.4	66
5	TESTING THREE MODELS ON THE ADAPTIVE SIGNIFICANCE OF PROTANDRIC SIMULTANEOUS HERMAPHRODITISM IN A MARINE SHRIMP. <i>Evolution; International Journal of Organic Evolution</i> , 2006, 60, 1840-1850.	2.3	54
6	Testing the abundant-centre hypothesis using intertidal porcelain crabs along the Chilean coast: linking abundance and life-history variation. <i>Journal of Biogeography</i> , 2010, 37, 486-498.	3.0	54
7	SEX ALLOCATION IN A SIMULTANEOUSLY HERMAPHRODITIC MARINE SHRIMP. <i>Evolution; International Journal of Organic Evolution</i> , 2007, 61, 2360-2373.	2.3	53
8	Molecular phylogeny of broken-back shrimps (genus <i>Lysmata</i> and allies): A test of the "Tomlinson-Chiselin" hypothesis explaining the evolution of hermaphroditism. <i>Molecular Phylogenetics and Evolution</i> , 2013, 69, 46-62.	2.7	47
9	<i>Lysmata Hocht N. Sp.</i> , a New Hermaphroditic Shrimp from the Southwestern Caribbean Sea (Caridea: Tj ETQq1 1 0.784314 rgBT /Ove 0.8 46		
10	Male mating opportunities affect sex allocation in a protrandric-simultaneous hermaphroditic shrimp. <i>Behavioral Ecology and Sociobiology</i> , 2006, 61, 365-370.	1.4	44
11	Life history of <i>Allopetrolisthes spinifrons</i> , a crab associate of the sea anemone <i>Phymactis clematis</i> . <i>Journal of the Marine Biological Association of the United Kingdom</i> , 2001, 81, 69-76.	0.8	41
12	The symbiotic lifestyle and its evolutionary consequences: social monogamy and sex allocation in the hermaphroditic shrimp <i>Lysmata pedersenii</i> . <i>Die Naturwissenschaften</i> , 2010, 97, 729-741.	1.6	41
13	Protandric simultaneous hermaphroditism in the shrimps <i>Lysmata bahia</i> and <i>Lysmata intermedia</i> . <i>Invertebrate Biology</i> , 2008, 127, 181-188.	0.9	39
14	Host-specific reproductive benefits, host selection behavior and host use pattern of the pinnotherid crab <i>Calyptraeothers garthi</i> . <i>Journal of Experimental Marine Biology and Ecology</i> , 2012, 429, 36-46.	1.5	37
15	Testing the role of male-male competition in the evolution of sexual dimorphism: a comparison between two species of porcelain crabs. <i>Biological Journal of the Linnean Society</i> , 2012, 105, 548-558.	1.6	37
16	A precautionary tale when describing species in a world of invaders: morphology, coloration and genetics demonstrate that <i>Lysmata rauli</i> is not a new species endemic to Brazil but a junior synonym of the Indo-Pacific <i>L. vittata</i> . <i>Journal of Crustacean Biology</i> , 2013, 33, 66-77.	0.8	37
17	Molecular systematics of peppermint and cleaner shrimps: phylogeny and taxonomy of the genera <i>Lysmata</i> and <i>Exhippolysmata</i> (Crustacea: Caridea: Hippolytidae). <i>Zoological Journal of the Linnean Society</i> , 0, 160, 254-265.	2.3	36
18	Monogamy does not last long in <i>Pontonia mexicana</i> , a symbiotic shrimp of the amber pen-shell <i>Pinna carnea</i> from the southeastern Caribbean Sea. <i>Journal of Experimental Marine Biology and Ecology</i> , 2011, 407, 41-47.	1.5	36

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19	Host fidelity of a symbiotic porcellanid crab: the importance of host characteristics. <i>Journal of Zoology</i> , 2003, 261, 353-362.	1.7	35
20	Protandric simultaneous hermaphroditism in <i>Parhippolyte misticia</i> (Clark, 1989) (Caridea: Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 707 Td <i>Biology</i> , 2012, 32, 383-394.	0.8	31
21	Sexual and mating system in a caridean shrimp symbiotic with the winged pearl oyster in the Coral Triangle. <i>Journal of Zoology</i> , 2013, 289, 172-181.	1.7	31
22	The complete mitochondrial genome of the Caribbean spiny lobster <i>Panulirus argus</i> . <i>Scientific Reports</i> , 2018, 8, 17690.	3.3	31
23	Is <i>Hippolyte williamsi</i> gonochoric or hermaphroditic? A multi-approach study and a review of sexual systems in <i>Hippolyte</i> shrimps. <i>Marine Biology</i> , 2008, 155, 623-635.	1.5	30
24	Exploring phylogenetic informativeness and nuclear copies of mitochondrial DNA (numts) in three commonly used mitochondrial genes: mitochondrial phylogeny of peppermint, cleaner, and semi-terrestrial shrimps (Caridea: <i>Lysmata</i> , <i>Exhippolysmata</i> , and <i>Merguia</i> ). <i>Zoological Journal of the Linnean Society</i> , 2013, 168, 699-722.	2.3	30
25	Monogamy in a Hyper-Symbiotic Shrimp. <i>PLoS ONE</i> , 2016, 11, e0149797.	2.5	29
26	Sexual Dimorphism, Allometry, and Size at First Maturity of the Caribbean King Crab, <i>Mithrax spinosissimus</i> , in the Florida Keys. <i>Journal of Shellfish Research</i> , 2012, 31, 909-916.	0.9	28
27	The Mating System of Symbiotic Crustaceans. , 2007, , 249-268.		28
28	Protandric simultaneous hermaphroditism and sex ratio in <i>Lysmata nayaritensis</i> Wicksten, 2000 (Decapoda: Caridea). <i>Journal of Natural History</i> , 2007, 41, 2843-2850.	0.5	27
29	Host-use pattern and host-selection during ontogeny of the commensal crab <i>Allopetrolisthes spinifrons</i> (H. Milne Edwards, 1837) (Decapoda: Anomura: Porcellanidae). <i>Journal of Natural History</i> , 2001, 35, 341-355.	0.5	26
30	Host-use and selection of differently colored sea anemones by the symbiotic crab <i>Allopetrolisthes spinifrons</i> . <i>Journal of Experimental Marine Biology and Ecology</i> , 2003, 284, 25-39.	1.5	26
31	Population distribution, host-switching, and chemical sensing in the symbiotic shrimp <i>Lysmata pederseni</i> : implications for its mating system in a changing reef seascape. <i>Coral Reefs</i> , 2016, 35, 1213-1224.	2.2	25
32	The symbiotic shrimp <i>Ascidonia flavomaculata</i> lives solitarily in the tunicate <i>Ascidia mentula</i> : implications for its mating system. <i>Invertebrate Biology</i> , 2011, 130, 351-361.	0.9	23
33	Population dynamics and reproductive output of the non-indigenous crab <i>Charybdis hellerii</i> in the south-eastern Caribbean Sea. <i>Journal of the Marine Biological Association of the United Kingdom</i> , 2012, 92, 469-474.	0.8	22
34	Ontogenetic shifts in resource allocation: colour change and allometric growth of defensive and reproductive structures in the Caribbean spiny lobster <i>Panulirus argus</i> . <i>Biological Journal of the Linnean Society</i> , 2013, 108, 87-98.	1.6	22
35	Active parental care, reproductive performance, and a novel egg predator affecting reproductive investment in the Caribbean spiny lobster <i>Panulirus argus</i> . <i>BMC Zoology</i> , 2016, 1, .	1.0	22
36	The complete mitochondrial genome and description of a new cryptic species of <i>Benedenia</i> Diesing, 1858 (Monogenea: Capsalidae), a major pathogen infecting the yellowtail kingfish <i>Seriola lalandi</i> Valenciennes in the South-East Pacific. <i>Parasites and Vectors</i> , 2019, 12, 490.	2.5	22

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37	Host-use pattern and sexual dimorphism reveals the mating system of the symbiotic pea crab <i>Austinixa aidae</i> (Crustacea: Brachyura: Pinnotheridae). <i>Journal of the Marine Biological Association of the United Kingdom</i> , 2013, 93, 715-723.	0.8	21
38	The Sexual and Mating System of the Shrimp <i>Odontonia katoi</i> (Palaemonidae, Pontoniinae), a Symbiotic Guest of the Ascidian <i>Polycarpa aurata</i> in the Coral Triangle. <i>PLoS ONE</i> , 2015, 10, e0121120.	2.5	21
39	Population dynamics and reproductive traits of the ornamental crab <i>Porcellana sayana</i> : implications for fishery management and aquaculture. <i>Aquatic Biology</i> , 2013, 1, 1-12.	1.4	21
40	No effect of group size on sex allocation in a protandric-simultaneous hermaphroditic shrimp. <i>Journal of the Marine Biological Association of the United Kingdom</i> , 2007, 87, 1169-1174.	0.8	19
41	Refuge size, group living and symbiosis: testing the "resource economic monopolization" hypothesis with the shrimp <i>Betaeus lilianae</i> and description of its partnership with the crab <i>Platyxanthus crenulatus</i> . <i>Journal of Experimental Marine Biology and Ecology</i> , 2010, 389, 85-92.	1.5	19
42	Molecular and morphological phylogeny of hooded shrimps, genera <i>Betaeus</i> and <i>Betaeopsis</i> (Decapoda, Alpheidae): Testing the center of origin biogeographic model and evolution of life history traits. <i>Molecular Phylogenetics and Evolution</i> , 2012, 64, 401-415.	2.7	19
43	Observations on the sexual system and the natural history of the semi-terrestrial shrimp <i>Merguia rhizophorae</i> (Rathbun, 1900). <i>Invertebrate Biology</i> , 2010, 129, 266-276.	0.9	18
44	Integrative taxonomy of the ornamental "peppermint" shrimp public market and population genetics of <i>Lysmata bognessi</i> , the most heavily traded species worldwide. <i>PeerJ</i> , 2017, 5, e3786.	2.0	17
45	Territoriality and Conflict Avoidance Explain Asociality (Solitariness) of the Endosymbiotic Pea Crab <i>Tunicotheres moseri</i> . <i>PLoS ONE</i> , 2016, 11, e0148285.	2.5	16
46	Spatial and temporal distribution of the shrimp <i>Nematopalaemon schmitti</i> (Decapoda: Caridea). <i>Journal of the Marine Biological Association of the United Kingdom</i> , 2009, 89, 1581-1587.	0.8	15
47	Molecular phylogeny of enigmatic Caribbean spider crabs from the <i>Mithrax</i> "Mithraculus" species complex (Brachyura: Majidae: Mithracinae): ecological diversity and a formal test of genera monophyly. <i>Journal of the Marine Biological Association of the United Kingdom</i> , 2010, 90, 851-858.	0.8	15
48	Phylogeography of the shrimp <i>Palaemon floridanus</i> (Crustacea: Caridea: Palaemonidae): a partial test of meta-population genetic structure in the wider Caribbean. <i>Marine Ecology</i> , 2013, 34, 381-393.	1.1	15
49	A test of large-scale reproductive migration in females of the amphidromous shrimp <i>Macrobrachium acanthurus</i> (Caridea: Palaemonidae) from south-eastern Brazil. <i>Marine and Freshwater Research</i> , 2014, 65, 81.	1.3	15
50	The Enigmatic Life History of the Symbiotic Crab <i>Tunicotheres moseri</i> (Crustacea, Brachyura). <i>Journal of the Marine Biological Association of the United Kingdom</i> , 2013, 93, 223, 278-290.	1.8	14
51	A new species of <i>Lysmata</i> Risso, 1816 (Crustacea, Decapoda, Lysmatidae) from the Gulf of Mexico. <i>Zootaxa</i> , 2017, 4363, 576.	0.5	14
52	Global species delimitation and phylogeography of the circumtropical "sexy shrimp" <i>Thor amboinensis</i> reveals a cryptic species complex and secondary contact in the Indo-West Pacific. <i>Journal of Biogeography</i> , 2018, 45, 1275-1287.	3.0	14
53	Yes, we can use it: a formal test on the accuracy of low-pass nanopore long-read sequencing for mitophylogenomics and barcoding research using the Caribbean spiny lobster <i>Panulirus argus</i> . <i>BMC Genomics</i> , 2020, 21, 882.	2.8	14
54	Eusociality Shapes Convergent Patterns of Molecular Evolution across Mitochondrial Genomes of Snapping Shrimps. <i>Molecular Biology and Evolution</i> , 2021, 38, 1372-1383.	8.9	14

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55	Social monogamy in the crab <i>Planes major</i> , a facultative symbiont of loggerhead sea turtles. <i>Journal of Experimental Marine Biology and Ecology</i> , 2014, 461, 124-132.	1.5	13
56	A new species of <i>Lysmata</i> (Crustacea, Decapoda, Hippolytidae) from Venezuela, southeastern Caribbean Sea. <i>Zootaxa</i> , 2009, 2240, 60-68.	0.5	13
57	Reproductive biology of the marine ornamental shrimp <i>Lysmata boggei</i> in the south-eastern Gulf of Mexico. <i>Journal of the Marine Biological Association of the United Kingdom</i> , 2014, 94, 141-149.	0.8	12
58	Sexual Dimorphism and Allometric Growth in the Enigmatic Pygmy Crab <i>Petramithrax Pygmaeus</i> (Bell, 1907) (Superfamily Majoidea). <i>Journal of Crustacean Biology</i> , 2016, 36, 792-803.	0.8	12
59	The complete mitochondrial genome of the Columbia lance nematode, <i>Hoplolaimus columbus</i> , a major agricultural pathogen in North America. <i>Parasites and Vectors</i> , 2020, 13, 321.	2.5	12
60	The complete mitochondrial genome of the eusocial sponge-dwelling snapping shrimp <i>Synalpheus microneptunus</i> . <i>Scientific Reports</i> , 2020, 10, 7744.	3.3	12
61	Molecular phylogeny of hinge-beak shrimps (Decapoda: Hippolytidae) using a multilocus phylogeny. <i>Zoological Journal of the Linnean Society</i> , 2014, 172, 426-450.	2.3	11
62	Comparative genomics of the coconut crab and other decapod crustaceans: exploring the molecular basis of terrestrial adaptation. <i>BMC Genomics</i> , 2021, 22, 313.	2.8	11
63	Population distribution, sexual dimorphism, and reproductive parameters in the crab <i>Pinnixa valdiviensis</i> Rathbun, 1907 (Decapoda: Pinnotheridae), a symbiont of the ghost shrimp <i>Callinectes garthi</i> (Retamal, 1975) in the southeastern Pacific. <i>Journal of Crustacean Biology</i> , 2015, 35, 68-75.	0.8	10
64	Chemical sensing of microhabitat by pueruli of the reef-dwelling Caribbean spiny lobster <i>Panulirus argus</i> : testing the importance of red algae, juveniles, and their interactive effect. <i>Bulletin of Marine Science</i> , 2018, 94, 603-618.	0.8	10
65	The mating system of the symbiotic pea-crab <i>Dissodactylus crinitichelis</i> (Brachyura, Pinnotheridae): monogamy or promiscuity?. <i>Marine Biology</i> , 2017, 164, 1.	1.5	9
66	A new species of <i>Carcinonemertes</i> , <i>Carcinonemertes conanobrieni</i> sp. nov. (Nemertea). <i>Journal of Crustacean Biology</i> , 2022, 42, e0177021.	2.5	9
67	An introduction to the Special Section on Crustacean Mitochondrial Genomics: Improving the assembly, annotation, and characterization of mitochondrial genomes using user-friendly and open-access bioinformatics tools, with decapod crustaceans as an example. <i>Journal of Crustacean Biology</i> , 2022, 42, .	0.8	9
68	Parasitic castration in slipper limpets infested by the symbiotic crab <i>Calyptraeothers garthi</i> . <i>Marine Biology</i> , 2014, 161, 2107-2120.	1.5	8
69	Sexual system and sexual dimorphism in the shrimp <i>Periclimenes brevicarpalis</i> (Schenkel, 1902) (Caridea: Palaemonidae), symbiotic with the sea anemone <i>Stichodactyla haddoni</i> (Saville-Kent, 1893) in the Gulf of Mannar, India. <i>Journal of Crustacean Biology</i> , 2017, 37, 332-339.	0.8	8
70	Host-use pattern of the shrimp <i>Periclimenes paivai</i> on the scyphozoan jellyfish <i>Lychnorhiza lucerna</i> : probing for territoriality and inferring its mating system. <i>Helgolander Marine Research</i> , 2017, 71, .	1.3	8
71	Historical demography of the Caribbean spiny lobster <i>Panulirus argus</i> (Latreille, 1804) (Decapoda). <i>Journal of Crustacean Biology</i> , 2019, 39, 378-385.	0.8	8
72	Characterization of the complete mitochondrial genome of a coconut crab, <i>Birgus latro</i> (Linnaeus). <i>Journal of Crustacean Biology</i> , 2022, 40, 390-400.	0.8	8

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73	The complete mitochondrial genome of the red-jointed brackish-water fiddler crab <i>Minuca minax</i> (LeConte 1855) (Brachyura: Ocypodidae): New family gene order, and purifying selection and phylogenetic informativeness of protein coding genes. <i>Genomics</i> , 2021, 113, 565-572.	2.9	8
74	Testing three models on the adaptive significance of protandric simultaneous hermaphroditism in a marine shrimp. <i>Evolution; International Journal of Organic Evolution</i> , 2006, 60, 1840-50.	2.3	8
75	Symbiont-mediated shifts in sandprawn behaviour: Implications for ecosystem functioning in marine soft-sediment ecosystems. <i>Journal of Experimental Marine Biology and Ecology</i> , 2017, 486, 296-304.	1.5	7
76	Mating system and reproductive performance in the isopod <i>Parabopyrella lata</i> , a parasitic castrator of the "peppermint" shrimp <i>Lysmata boggei</i> . <i>Marine Biology</i> , 2018, 165, 1.	1.5	7
77	Embryonic Development in the Peppermint Shrimp, <i>Lysmata boggei</i> (Caridea: Lysmatidae). <i>Biological Bulletin</i> , 2018, 234, 165-179.	1.8	7
78	An integrative taxonomic and phylogenetic approach reveals a complex of cryptic species in the "peppermint" shrimp <i>Lysmata wurdemanni sensu stricto</i> . <i>Zoological Journal of the Linnean Society</i> , 2019, 185, 1018-1038.	2.3	7
79	A first genomic portrait of the Florida stone crab <i>Menippe mercenaria</i> : Genome size, mitochondrial chromosome, and repetitive elements. <i>Marine Genomics</i> , 2021, 57, 100821.	1.1	7
80	Regional population genetics and global phylogeography of the endangered highly migratory shark <i>Lamna nasus</i> : Implications for fishery management and conservation. <i>Aquatic Conservation: Marine and Freshwater Ecosystems</i> , 2021, 31, 620-634.	2.0	7
81	The complete mitochondrial genome of the Honduran white bat <i>Ectophylla alba</i> (Allen 1982) (Chiroptera: Phyllostomidae). <i>Gene</i> , 2021, 802, 145868.	2.2	7
82	Sexual Systems in Shrimps (Infraorder Caridea Dana, 1852), with Special Reference to the Historical Origin and Adaptive Value of Protandric Simultaneous Hermaphroditism. , 2018, , 269-310.		6
83	Genetic homogeneity coupled with morphometric variability suggests high phenotypic plasticity in the sea louse <i>Caligus rogercresseyi</i> (Boxshall and Bravo, 2000), infecting farmed salmon ( <i>Salmo</i> ) Tj ETQq1 1 0.9843146gBT /Over		
84	De novo assembly and functional annotation of the heart+hemolymph transcriptome in the Caribbean spiny lobster <i>Panulirus argus</i> . <i>Marine Genomics</i> , 2020, 54, 100783.	1.1	6
85	Molecular phylogeny of porcelain crabs (Porcellanidae: <i>Petrolisthes</i> and allies) from the south eastern Pacific: the genera <i>Allopetrolisthes</i> and <i>Liopetrolisthes</i> are not natural entities. <i>PeerJ</i> , 2016, 4, e1805.	2.0	6
86	<i>Lysmata arvoredensis</i> nov. sp. a new species of shrimp from the south coast of Brazil with a key to species of <i>Lysmata</i> (Caridea: Lysmatidae) recorded in the southwestern Atlantic. <i>PeerJ</i> , 2018, 6, e5561.	2.0	6
87	Genome Survey Sequencing of an Iconic "Trophy" Sportfish, the Roosterfish <i>Nematistius pectoralis</i> : Genome Size, Repetitive Elements, Nuclear RNA Gene Operon, and Microsatellite Discovery. <i>Genes</i> , 2021, 12, 1710.	2.4	6
88	The complete mitochondrial genome of the 'Zacatuche' Volcano rabbit ( <i>Romerolagus diazi</i> ), an endemic and endangered species from the Volcanic Belt of Central Mexico. <i>Molecular Biology Reports</i> , 2021, 49, 1141.	2.3	5
89	A new species of shrimp of the genus <i>Urocaridella</i> Borradaile, 1915 (Decapoda: Caridea: Palaemonidae) from Papua New Guinea. <i>Journal of Crustacean Biology</i> , 2018, 38, 206-214.	0.8	4
90	Reproductive biology of the bopyrid isopod <i>Robinione overstreeti</i> , a branchial parasite of the ghost shrimp <i>Callichirus islagrande</i> (Decapoda: Callichiridae) in the Gulf of Mexico. <i>Marine Biology Research</i> , 2021, 17, 247-259.	0.7	4



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91	Genome survey sequencing of the Caribbean spiny lobster <i>Panulirus argus</i> : Genome size, nuclear rRNA operon, repetitive elements, and microsatellite discovery. PeerJ, 2020, 8, e10554.	2.0	4
92	The complete mitochondrial genome of the spot prawn, <i>Pandalus platyceros</i> Brandt in von Middendorf, 1851 (Decapoda: Caridea: Pandalidae), assembled from linked-reads sequencing. Journal of Crustacean Biology, 2022, 42, .	0.8	4
93	Are we there yet? Benchmarking low-coverage nanopore long-read sequencing for the assembling of mitochondrial genomes using the vulnerable silky shark <i>Carcharhinus falciformis</i> . BMC Genomics, 2022, 23, 320.	2.8	4
94	Genomic Survey and Resources for the Boring Giant Clam <i>Tridacna crocea</i> . Genes, 2022, 13, 903.	2.4	4
95	Effect of the endosymbiotic pea crab <i>Calyptraeothers garthi</i> on the metabolic rate and oxidative status of the slipper limpet <i>Crepidula cachimilla</i> . Invertebrate Biology, 2014, 133, 170-179.	0.9	3
96	Active parental care in the peppermint shrimp <i>Lysmata boggessi</i> : the effect of embryo age and circadian cycle. Marine Biology, 2019, 166, 1.	1.5	3
97	<i>Thor dicaprio</i> sp. nov., a new, conspicuously coloured shrimp from the tropical western Atlantic, with taxonomic remarks on the <i>T. amboinensis</i> (De Man, 1888) complex (Decapoda: Caridea: Thoridae). Zootaxa, 2021, 5039, 495-517.	0.5	3
98	The caridean shrimps of the genus <i>Lysmata</i> Risso, 1816 (Decapoda: Lysmatidae) from Madagascar collected during the Atimo-Vatae expedition: a new species and two new records. European Journal of Taxonomy, 0, 774, 155-177.	0.6	3
99	Unresolved taxonomy confounds invasive species identification: the <i>Lysmata vittata</i> Stimpson, 1860 (Decapoda: Caridea: Lysmatidae) species complex and recent introduction of <i>Lysmata vittata</i> sensu stricto in the western Atlantic. Journal of Crustacean Biology, 2022, 42, .	0.8	3
100	Spacing and movement in the green porcelain crab <i>Petrolisthes armatus</i> : evidence for male competition and mate guarding. Marine and Freshwater Behaviour and Physiology, 2017, 50, 165-177.	0.9	2
101	Comparative limb bone scaling in turtles: Phylogenetic transitions with changes in functional demands?. Journal of Morphology, 2019, 280, 593-603.	1.2	2
102	Larval development of the Caribbean king crab <i>Maguimithrax spinosissimus</i> (Lamarck, 1818), the largest brachyuran in the western Atlantic (Crustacea: Decapoda: Majoidea). Journal of the Marine Biological Association of the United Kingdom, 2021, 101, 577-589.	0.8	2
103	Life history traits and reproductive performance of the caridean shrimp <i>Lysmata boggessi</i> , a heavily traded invertebrate in the marine aquarium industry. PeerJ, 2020, 8, e8231.	2.0	2
104	First report of an egg-predator nemertean worm in crabs from the south-eastern Pacific coast: <i>Carcinonemertes camanchaco</i> sp. nov. Scientific Reports, 2021, 11, 20215.	3.3	2
105	Characterization of the complete mitochondrial genome of the Atlantic seabob shrimp <i>Xiphopenaeus kroyeri</i> Heller, 1862 (Decapoda: Dendrobranchiata: Penaeidae), with insights into the phylogeny of Penaeidae. Journal of Crustacean Biology, 2022, 42, .	0.8	2
106	Genome survey sequencing of the long-legged spiny lobster <i>Panulirus longipes</i> (A.) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 152 Td nuclear repetitive elements classification, and SSR marker discovery. Journal of Crustacean Biology, 2022, 42, .	0.8	2
107	Characterization of the Complete Mitochondrial Genome of the Bromeliad Crab <i>Metopaulias depressus</i> (Rathbun, 1896) (Crustacea: Decapoda: Brachyura: Sesamidae). Genes, 2022, 13, 299.	2.4	2
108	First genomic resource for an endangered neotropical mega-herbivore: the complete mitochondrial genome of the forest-dweller (Baird's tapir) ( <i>Tapirus bairdii</i> ). PeerJ, 0, 10, e13440.	2.0	2

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109	TESTING THREE MODELS ON THE ADAPTIVE SIGNIFICANCE OF PROTANDRIC SIMULTANEOUS HERMAPHRODITISM IN A MARINE SHRIMP. <i>Evolution; International Journal of Organic Evolution</i> , 2006, 60, 1840.	2.3	1
110	Molecular phylogeny of hinge-beak shrimps (Decapoda: Caridea: <i>Rhynchocinetes</i> ) and Tj ETQq0 0 0 rgBT /Overlock 10 Tf multilocus phylogeny. <i>Zoological Journal of the Linnean Society</i> , 2014, , .	2.3	1
111	Ontogenetic changes in the external anatomy of the parasitic castrator crab <i>Calyptraeothers</i> Agarthi: implications for the timing of host colonization and sexual behaviour. <i>Biological Journal of the Linnean Society</i> , 2016, , .	1.6	1
112	Sexual Selection and Mixed Sex Expression: Adolescent Protandry, Phenotypic Tradeoffs and 'Unconventional' Sex Allocation Estimates in a Protandric-Simultaneous Hermaphrodite. <i>Frontiers in Marine Science</i> , 2018, 5, .	2.5	1
113	A first look at the 'repeatome' of <i>Benedenia humboldti</i> , a major pathogen in yellowtail aquaculture: Repetitive element characterization, nuclear rRNA operon assembly, and microsatellite discovery. <i>Marine Genomics</i> , 2021, 58, 100848.	1.1	1
114	Comparative mitochondrial genomics of sponge-dwelling snapping shrimps in the genus <i>Synalpheus</i> : Exploring differences between eusocial and non-eusocial species and insights into phylogenetic relationships in caridean shrimps. <i>Gene</i> , 2021, 786, 145624.	2.2	1
115	The mitochondrial genome of <i>Faughnia haani</i> (Stomatopoda): novel organization of the control region and phylogenetic position of the superfamily Parasquilloidea. <i>BMC Genomics</i> , 2021, 22, 716.	2.8	1
116	Delimiting species within the <i>Lysmata vittata</i> (Stimpson, 1860) (Decapoda: Lysmatidae) species complex in a world full of invaders. <i>Zootaxa</i> , 2022, 5150, 189-216.	0.5	1
117	Molecular phylogeny of enigmatic Caribbean spider crabs from the <i>Mithrax</i> 'Mithraculus species complex (Brachyura: Majidae: Mithracinae): ecological diversity and a formal test of genera monophyly' ERRATUM. <i>Journal of the Marine Biological Association of the United Kingdom</i> , 2011, 91, 1715-1715.	0.8	0
118	Reproductive performance in a phyletic dwarf, the spider crab <i>Petramithrax pygmaeus</i> (Bell, 1836) (Decapoda: Brachyura: Mithracidae). <i>Journal of Crustacean Biology</i> , 2020, 40, 325-329.	0.8	0
119	Thinking Inside the Box: Comparative Limb Bone Shape in Emydid Turtles. <i>Journal of Herpetology</i> , 2021, 55, .	0.5	0
120	De novo assembly and functional annotation of the nervous system transcriptome in the Caribbean spiny lobster <i>Panulirus argus</i> . <i>Coral Reefs</i> , 2022, 41, 191.	2.2	0