

# Jesus S Troncoso

## List of Publications by Year in descending order

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84  
papers

1,154  
citations

394421

19  
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526287

27  
g-index

87  
all docs

87  
docs citations

87  
times ranked

1246  
citing authors

#	ARTICLE	IF	CITATIONS
1	Mollusc-shell debris derived from aquaculture can promote macrofaunal communities with a high bioturbation capacity. <i>Aquaculture</i> , 2022, 548, 737642.	3.5	5
2	Can Sea Urchin Eggs Shelf-Life Be Extended by Cold Storage?. <i>Problems of Cryobiology and Cryomedicine</i> , 2022, 32, 68-71.	0.3	1
3	Effectiveness of two western Iberian Peninsula marine protected areas in reducing the risk of macroalgae invasion. <i>Ecological Indicators</i> , 2020, 108, 105705.	6.3	8
4	Heatwaves during low tide are critical for the physiological performance of intertidal macroalgae under global warming scenarios. <i>Scientific Reports</i> , 2020, 10, 21408.	3.3	15
5	The Role of Biofilms Developed under Different Anthropogenic Pressure on Recruitment of Macro-Invertebrates. <i>International Journal of Molecular Sciences</i> , 2020, 21, 2030.	4.1	18
6	Long term survival of cryopreserved mussel larvae ( <i>Mytilus galloprovincialis</i> ). <i>Aquaculture</i> , 2019, 512, 734326.	3.5	9
7	Toxicity tests of cryoprotecting agents for <i>Mytilus galloprovincialis</i> (Lamarck, 1819) early developmental stages. <i>Cryobiology</i> , 2019, 86, 40-46.	0.7	14
8	Temporal variation of polychaete assemblages and their bioturbation potential in subtidal sedimentary bottoms. <i>Journal of Sea Research</i> , 2018, 142, 66-78.	1.6	3
9	Physiological responses to variations in grazing and light conditions in native and invasive fucoids. <i>Marine Environmental Research</i> , 2018, 139, 151-161.	2.5	8
10	Essence of the patterns of cover and richness of intertidal hard bottom communities: a pan-European study. <i>Journal of the Marine Biological Association of the United Kingdom</i> , 2017, 97, 525-538.	0.8	10
11	Consistent patterns of spatial variability between NE Atlantic and Mediterranean rocky shores. <i>Journal of the Marine Biological Association of the United Kingdom</i> , 2017, 97, 539-547.	0.8	11
12	Geographic patterns of biodiversity in European coastal marine benthos. <i>Journal of the Marine Biological Association of the United Kingdom</i> , 2017, 97, 507-523.	0.8	14
13	The role of physical variables in biodiversity patterns of intertidal macroalgae along European coasts. <i>Journal of the Marine Biological Association of the United Kingdom</i> , 2017, 97, 549-560.	0.8	10
14	Molluscan assemblages associated with <i>Gigartina</i> beds in the Strait of Magellan and the South Shetland Islands (Antarctica): a comparison of composition and abundance. <i>Polar Research</i> , 2017, 36, 1297915.	1.6	10
15	Resilience of <i>Zostera marina</i> habitats and response of the macroinvertebrate community to physical disturbance caused by clam harvesting. <i>Marine Biology Research</i> , 2017, 13, 955-966.	0.7	7
16	New records of Sea Spiders (Arthropoda: Pycnogonida) for continental Portugal and notes on species distribution. <i>Marine Biodiversity Records</i> , 2016, 9, .	1.2	1
17	Consistent patterns of variation in macrobenthic assemblages and environmental variables over multiple spatial scales using taxonomic and functional approaches. <i>Marine Environmental Research</i> , 2016, 120, 191-201.	2.5	23
18	Scavenger and burrowing features of <i>Hippa pacifica</i> (Dana 1852) on a range of tropical sandy beaches. <i>Marine Biology</i> , 2016, 163, 1.	1.5	3

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19	Biodiversity and density of subtidal benthos of an oceanic tropical island (a comparison within the) Tj ETQq1 1 0.784314 rgBT /Overlock	1.6	6
20	Intertidal benthic communities associated with the macroalgae <i>Iridaea cordata</i> and <i>Adenocystis utricularis</i> in King George Island, Antarctica. <i>Polar Biology</i> , 2016, 39, 207-220.	1.2	15
21	A new species of heterochelous tanaidacean <i>Tanaissus</i> (Paratanaoidea: Tanaissidae) from the north-west Iberian Peninsula. <i>Zootaxa</i> , 2015, 3995, 189-202.	0.5	3
22	Towards adaptive management of the natural capital: Disentangling trade-offs among marine activities and seagrass meadows. <i>Marine Pollution Bulletin</i> , 2015, 101, 29-38.	5.0	22
23	Subtidal benthic megafauna in a productive and highly urbanised semi-enclosed bay (R�a de Vigo, NW) Tj ETQq1 1 0.784314 rgBT /Over	1.8	4
24	Recent surface marine sediments of Cocos Island in Costa Rica. <i>International Journal of Sediment Research</i> , 2014, 29, 59-72.	3.5	3
25	A functional approach to the seasonal variation of benthic mollusc assemblages in an estuarine-like system. <i>Journal of Sea Research</i> , 2014, 85, 73-84.	1.6	7
26	Ecology and systematics of a new species of <i>Uromunna</i> (Crustacea: Isopoda) from Spanish eelgrass beds. <i>Helgoland Marine Research</i> , 2014, 68, 329-339.	1.3	3
27	The invasive kelp <i>Undaria pinnatifida</i> (Laminariales, Ochrophyta) along the north coast of Portugal: Distribution model versus field observations. <i>Marine Pollution Bulletin</i> , 2014, 84, 363-365.	5.0	24
28	Selection of habitat by a marine amphipod. <i>Marine Ecology</i> , 2014, 35, 103-110.	1.1	15
29	Enhancement of the benthic communities around an isolated island in the Antarctic Ocean. <i>Acta Oceanologica Sinica</i> , 2013, 32, 47-55.	1.0	3
30	Distribution patterns of molluscan fauna in seagrass beds in the Ensenada de O Grove (Galicia,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 30 619-630.	0.8	6
31	<strong>A new genus and species of Leptocheliidae (Crustacea: Peracarida: Tanaidacea) from Isla del Coco (Costa Rica)</strong>. <i>Zootaxa</i> , 2013, 3741, 228.	0.5	3
32	Distribution patterns of Syllidae (Annelida: Polychaeta) from seagrass (<i>Zostera marina</i> and) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 511-523.	0.6	0
33	Redescription and postmarsupial development of <i>Apseudopsis latreillii</i> (Crustacea: Tanaidacea). <i>Journal of the Marine Biological Association of the United Kingdom</i> , 2012, 92, 1023-1041.	0.8	9
34	<i>Apseudopsis adami</i> , a new species of tanaidacean (Crustacea: Peracarida) from the NW Iberian Peninsula: postmarsupial development and remarks on morphological characters. <i>Helgoland Marine Research</i> , 2012, 66, 601-619.	1.3	10
35	The Lancelet <i>Asymmetron lucayanum</i> Complex in Cocos Island National Park, Pacific Costa Rica. <i>Pacific Science</i> , 2012, 66, 523-528.	0.6	6
36	Effects of macroalgal identity on epifaunal assemblages: native species versus the invasive species <i>Sargassum muticum</i> . <i>Helgoland Marine Research</i> , 2012, 66, 159-166.	1.3	25

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37	Reproduction of the Atlantic bobtail squid <i>Sepioloideia atlantica</i> (Cephalopoda: Sepiolidae) in northwest Spain. <i>Invertebrate Biology</i> , 2012, 131, 30-39.	0.9	7
38	Distribution of <i>Sargassum muticum</i> on the North West coast of Spain: Relationships with urbanization and community diversity. <i>Continental Shelf Research</i> , 2011, 31, 488-495.	1.8	20
39	Spawning strategy in Atlantic bobtail squid <i>Sepioloideia atlantica</i> (Cephalopoda: Sepiolidae). <i>Helgoland Marine Research</i> , 2011, 65, 43-49.	1.3	13
40	The embryonic phase and its implication in the hatchling size and condition of Atlantic bobtail squid <i>Sepioloideia atlantica</i> . <i>Helgoland Marine Research</i> , 2011, 65, 211-216.	1.3	10
41	Peracarid assemblages of <i>Zostera</i> meadows in an estuarine ecosystem (O Grove inlet, NW Iberian) <i>Tj ETQq1 1 0.784314 rgBT / Overlock 1.3 22</i>	1.3	22
42	Seasonal abundance of the Atlantic bobtail squid <i>Sepioloideia atlantica</i> in Galician waters (NE) <i>Tj ETQq0 0 0 rgBT / Overlock 0.7 6 Tf 50 54</i>	0.7	6
43	Temporal dynamics of gastropod fauna on subtidal sandy sediments of the Ensenada de Baiona (NW) <i>Tj ETQq1 1 0.784314 rgBT / Overlock 1.3 11</i>	1.3	11
44	Do grazers prefer invasive seaweeds?. <i>Journal of Experimental Marine Biology and Ecology</i> , 2010, 393, 182-187.	1.5	42
45	Effects of habitat structure and tidal height on epifaunal assemblages associated with macroalgae. <i>Estuarine, Coastal and Shelf Science</i> , 2010, 89, 43-52.	2.1	78
46	Variability of epifaunal assemblages associated with native and invasive macroalgae. <i>Marine and Freshwater Research</i> , 2010, 61, 724.	1.3	48
47	First record of <i>Perioculodes aequimanus</i> (Crustacea: Amphipoda) in the north-east Atlantic, with remarks on taxonomic characters. <i>Marine Biodiversity Records</i> , 2010, 3, .	1.2	4
48	Burying behaviour in the bobtail squid <i>Sepioloideia atlantica</i> (Cephalopoda: Sepiolidae). <i>Italian Journal of Zoology</i> , 2010, 77, 247-251.	0.6	13
49	Composition and distribution of subtidal and intertidal crustacean assemblages in soft-bottoms of the Ria de Vigo (NW Spain). <i>Scientia Marina</i> , 2010, 74, 455-464.	0.6	15
50	Spatial distribution of benthic macrofauna in subtidal sediments of the Ria de Aldán (Galicia,) <i>Tj ETQq0 0 0 rgBT / Overlock 0.6 10 Tf 50 22</i>	0.6	10
51	Trophic structure of soft-bottom macrobenthos in an inlet in north-western Spain. <i>Journal of the Marine Biological Association of the United Kingdom</i> , 2009, 89, 439-447.	0.8	7
52	Two new trochids of the genus <i>Antimargarita</i> (Gastropoda: Vetigastropoda: Trochidae) from the Bellingshausen Sea and South Shetland Islands, Antarctica. <i>Polar Biology</i> , 2009, 32, 417-426.	1.2	6
53	Limited impact of <i>Sargassum muticum</i> on native algal assemblages from rocky intertidal shores. <i>Marine Environmental Research</i> , 2009, 67, 153-158.	2.5	54
54	Response of the invader <i>Sargassum muticum</i> to variability in nutrient supply. <i>Marine Ecology - Progress Series</i> , 2009, 377, 91-101.	1.9	19

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55	Spatial patterns of benthic diversity in molluscs from West Antarctica. <i>Antarctic Science</i> , 2009, 21, 341.	0.9	7
56	Use of hierarchical designs to detect scales of heterogeneity in the invasive species <em>Sargassum muticum</em>. <i>Scientia Marina</i> , 2009, 73, 507-514.	0.6	9
57	Community structure and spatial distribution of benthic fauna in the Bellingshausen Sea (West Tj ETQq1 1 0.784314 rgBT /Overlock	1.2	29
58	Macrobenthic mollusc assemblages and diversity in the West Antarctica from the South Shetland Islands to the Bellingshausen Sea. <i>Polar Biology</i> , 2008, 31, 1253-1265.	1.2	20
59	Assemblages of peracarid crustaceans in subtidal sediments from the R�a de Ald�n (Galicia, NW Spain). <i>Helgoland Marine Research</i> , 2008, 62, 289-301.	1.3	45
60	The family Aeolidiidae Gray, 1827 (Gastropoda Opisthobranchia) from Brazil, with a description of a new species belonging to the genus <i>Berghia</i> Trinchese, 1877. <i>Zoological Journal of the Linnean Society</i> , 2008, 153, 349-368.	2.3	10
61	Diversity and temporal variation of peracarid fauna (Crustacea: Peracarida) in the shallow subtidal of a sandy beach: Playa Am�rica (Galicia, NW Spain). <i>Marine Ecology</i> , 2008, 29, 12-18.	1.1	20
62	Macrobenthic fauna in the Ensenada de San Sim�n (Galicia, north-western Spain). <i>Journal of the Marine Biological Association of the United Kingdom</i> , 2008, 88, 237-245.	0.8	14
63	Spatial distribution of soft-bottom molluscs in the Ensenada de San Sim�n (NW Spain). <i>American Malacological Bulletin</i> , 2008, 25, 9-19.	0.2	13
64	Bathymetric zonation and diversity gradient of gastropods and bivalves in West Antarctica from the South Shetland Islands to the Bellingshausen Sea. <i>Deep-Sea Research Part I: Oceanographic Research Papers</i> , 2008, 55, 350-368.	1.4	40
65	Patterns of distribution of the polychaete fauna in subtidal soft sediments of the R�a de Ald�n (north-western Spain). <i>Journal of the Marine Biological Association of the United Kingdom</i> , 2008, 88, 263-275.	0.8	22
66	Diversity and distribution of peracarid crustaceans in shallow subtidal soft bottoms at the Ensenada de Baiona (Galicia, N.W. Spain). <i>Crustaceana</i> , 2008, 81, 1069-1089.	0.3	14
67	Distribuci�n de los poliquetos de fondos blandos en una r�a gallega (NO Espa�a). <i>Scientia Marina</i> , 2008, 72, 655-667.	0.6	12
68	Phyllidiidae (Opisthobranchia: Nudibranchia) from Papua New Guinea with the description of a new species of <i>Phyllidiella</i> . <i>American Malacological Bulletin</i> , 2007, 22, 89-117.	0.2	10
69	Quantitative analysis of soft-bottom molluscs in the Bellingshausen Sea and around Peter I Island. <i>Polar Research</i> , 2007, 26, 126-134.	1.6	23
70	Common environmental descriptors of two benthic ampho-atlantic mollusc assemblages. <i>Brazilian Journal of Oceanography</i> , 2006, 54, 65-73.	0.6	5
71	Assemblages of the moulluscan fauna in subtidal soft bottoms of the R�a de Ald�n (north-western) Tj ETQq1 1 0.784314 rgBT /Overlock	0.8	17
72	Some aspects of the family Chromodorididae (Opisthobranchia: Nudibranchia) from Brazil, with description of a new species. <i>Scientia Marina</i> , 2006, 70, 621-634.	0.6	13

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73	Spatial distribution of soft-bottom polychaete annelids in the Ensenada de Baiona (R�a de Vigo, Galicia,) Tj ETQq1 1 0.784314 rgBT /Ove	0.6	22
74	A new species of Sphaerodoropsis (Polychaeta: Sphaerodoridae) from north-east Atlantic, with comments on other species of the genus. Journal of the Marine Biological Association of the United Kingdom, 2004, 84, 995-1000.	0.8	11
75	Two new species of Sarsinebalia (Crustacea, Leptostraca) from the Northeast Atlantic, with comments on the genus. Sarsia, 2003, 88, 189-209.	0.5	9
76	Two unknown species of Mollusca Gastropoda from the Archipelago Fernando de Noronha (Brazil), with description of a new species belonging to the genus &i&t;Phidiana Gray&/i&t;, 1850 and a new record of &i&t;Dendrodoris senegalensis&/i&t; Bouchet, 1975. Scientia Marina, 2003, 67, 159-166.	0.6	3
77	Species diversity and assemblages of macrobenthic Mollusca from the South Shetland Islands and Bransfield Strait (Antarctica). Polar Biology, 2001, 24, 105-112.	1.2	24
78	<i>Pisione parapari</i>n. sp., a New Pisionid from the North-East Atlantic (Polychaeta: Pisionidae). Ophelia, 2000, 52, 177-182.	0.3	7
79	Description of the antarctic notaspidean Polictenidia tomasi gen.nov. and sp.nov. (Gastropoda,) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 4	1.2	5
80	Description of the Antarctic notaspidean Polictenidia tomasi gen.nov. and sp.nov. (Gastropoda,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 4	1.2	0
81	A SECOND RECORD OF LAEVIPIILINA ROLANI WAR�N & BOUCHET, 1990 (MOLLUSCA: MONOPLACOPHORA) FROM THE NORTHWEST OF SPAIN. Journal of Molluscan Studies, 1994, 60, 157-163.	1.2	7
82	A descriptive study of some Antarctic notaspidean opisthobranchs (Gastropoda), with description of a new genus and species. Polar Biology, 1994, 14, 261.	1.2	7
83	Anatomical and taxonomical studies of the Antarctic nudibranchs Austrodoris kerguelensis (Bergh,) Tj ETQq1 1 0.784314 rgBT /Ove	1.2	8
84	Comparing species detection success between molecular markers in DNA metabarcoding of coastal macroinvertebrates. Metabarcoding and Metagenomics, 0, 5, .	0.0	11