

# Jesus S Troncoso

## List of Publications by Year in descending order

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84  
papers

1,154  
citations

394421

19  
h-index

526287

27  
g-index

87  
all docs

87  
docs citations

87  
times ranked

1246  
citing authors

#	ARTICLE	IF	CITATIONS
1	Effects of habitat structure and tidal height on epifaunal assemblages associated with macroalgae. Estuarine, Coastal and Shelf Science, 2010, 89, 43-52.	2.1	78
2	Limited impact of Sargassum muticum on native algal assemblages from rocky intertidal shores. Marine Environmental Research, 2009, 67, 153-158.	2.5	54
3	Variability of epifaunal assemblages associated with native and invasive macroalgae. Marine and Freshwater Research, 2010, 61, 724.	1.3	48
4	Assemblages of peracarid crustaceans in subtidal sediments from the R�a de Ald�n (Galicia, NW Spain). Helgoland Marine Research, 2008, 62, 289-301.	1.3	45
5	Do grazers prefer invasive seaweeds?. Journal of Experimental Marine Biology and Ecology, 2010, 393, 182-187.	1.5	42
6	Bathymetric zonation and diversity gradient of gastropods and bivalves in West Antarctica from the South Shetland Islands to the Bellingshausen Sea. Deep-Sea Research Part I: Oceanographic Research Papers, 2008, 55, 350-368.	1.4	40
7	Community structure and spatial distribution of benthic fauna in the Bellingshausen Sea (West Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50	1.2	29
8	Effects of macroalgal identity on epifaunal assemblages: native species versus the invasive species Sargassum muticum. Helgoland Marine Research, 2012, 66, 159-166.	1.3	25
9	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
10	The invasive kelp Undaria pinnatifida (Laminariales, Ochrophyta) along the north coast of Portugal: Distribution model versus field observations. Marine Pollution Bulletin, 2014, 84, 363-365.	5.0	24
11	Quantitative analysis of soft-bottom molluscs in the Bellingshausen Sea and around Peter I Island. Polar Research, 2007, 26, 126-134.	1.6	23
12	Consistent patterns of variation in macrobenthic assemblages and environmental variables over multiple spatial scales using taxonomic and functional approaches. Marine Environmental Research, 2016, 120, 191-201.	2.5	23
13	Patterns of distribution of the polychaete fauna in subtidal soft sediments of the R�a de Ald�n (north-western Spain). Journal of the Marine Biological Association of the United Kingdom, 2008, 88, 263-275.	0.8	22
14	Peracarid assemblages of Zostera meadows in an estuarine ecosystem (O Grove inlet, NW Iberian) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	1.3	22
15	Towards adaptive management of the natural capital: Disentangling trade-offs among marine activities and seagrass meadows. Marine Pollution Bulletin, 2015, 101, 29-38.	5.0	22
16	Spatial distribution of soft-bottom polychaete annelids in the Ensenada de Baiona (R�a de Vigo, Galicia,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	0.6	22
17	Macrobenthic mollusc assemblages and diversity in the West Antarctica from the South Shetland Islands to the Bellingshausen Sea. Polar Biology, 2008, 31, 1253-1265.	1.2	20
18	Diversity and temporal variation of peracarid fauna (Crustacea: Peracarida) in the shallow subtidal of a sandy beach: Playa Am�rica (Galicia, NW Spain). Marine Ecology, 2008, 29, 12-18.	1.1	20

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19	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
20	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
21	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
22	Assemblages of the molluscan fauna in subtidal soft bottoms of the Ria de Aldán (north-western) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	0.8	17
23	Selection of habitat by a marine amphipod. <i>Marine Ecology</i> , 2014, 35, 103-110.	1.1	15
24	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
25	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
26	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
27	Macrobenthic fauna in the Ensenada de San Simón (Galicia, north-western Spain). <i>Journal of the Marine Biological Association of the United Kingdom</i> , 2008, 88, 237-245.	0.8	14
28	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
29	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
30	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
31	Spatial distribution of soft-bottom molluscs in the Ensenada de San Simón (NW Spain). <i>American Malacological Bulletin</i> , 2008, 25, 9-19.	0.2	13
32	Burying behaviour in the bobtail squid <i>Sepiola atlantica</i> (Cephalopoda: Sepiolidae). <i>Italian Journal of Zoology</i> , 2010, 77, 247-251.	0.6	13
33	Spawning strategy in Atlantic bobtail squid <i>Sepiola atlantica</i> (Cephalopoda: Sepiolidae). <i>Helgoland Marine Research</i> , 2011, 65, 43-49.	1.3	13
34	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
35	Distribución de los poliquetos de fondos blandos en una ría gallega (NO España). <i>Scientia Marina</i> , 2008, 72, 655-667.	0.6	12
36	A new species of <i>Sphaerodoropsis</i> (Polychaeta: Sphaerodoridae) from north-east Atlantic, with comments on other species of the genus. <i>Journal of the Marine Biological Association of the United Kingdom</i> , 2004, 84, 995-1000.	0.8	11

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37	Temporal dynamics of gastropod fauna on subtidal sandy sediments of the Ensenada de Baiona (NW Tj ETQq1 1 0.784314 rgBT /Oyerlock	1.3	11
38	Consistent patterns of spatial variability between NE Atlantic and Mediterranean rocky shores. Journal of the Marine Biological Association of the United Kingdom, 2017, 97, 539-547.	0.8	11
39	Comparing species detection success between molecular markers in DNA metabarcoding of coastal macroinvertebrates. Metabarcoding and Metagenomics, 0, 5, .	0.0	11
40	Phyllidiidae (Opisthobranchia: Nudibranchia) from Papua New Guinea with the description of a new species of Phyllidiella. American Malacological Bulletin, 2007, 22, 89-117.	0.2	10
41	The family Aeolidiidae Gray, 1827 (Gastropoda Opisthobranchia) from Brazil, with a description of a new species belonging to the genus Berghia Trinchese, 1877. Zoological Journal of the Linnean Society, 2008, 153, 349-368.	2.3	10
42	The embryonic phase and its implication in the hatchling size and condition of Atlantic bobtail squid <i>Sepiola atlantica</i> . Helgoland Marine Research, 2011, 65, 211-216.	1.3	10
43	<i>Apeudopsis adami</i> , a new species of tanaidacean (Crustacea: Peracarida) from the NW Iberian Peninsula: postmarsupial development and remarks on morphological characters. Helgoland Marine Research, 2012, 66, 601-619.	1.3	10
44	Essence of the patterns of cover and richness of intertidal hard bottom communities: a pan-European study. Journal of the Marine Biological Association of the United Kingdom, 2017, 97, 525-538.	0.8	10
45	The role of physical variables in biodiversity patterns of intertidal macroalgae along European coasts. Journal of the Marine Biological Association of the United Kingdom, 2017, 97, 549-560.	0.8	10
46	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. Polar Research, 2017, 36, 1297915.	1.6	10
47	Spatial distribution of benthic macrofauna in subtidal sediments of the R�a de Ald�n (Galicia,) Tj ETQq1 1 0.784314 rgBT /Oyerlock	0.6	10
48	Two new species of <i>Sarsinebalia</i> (Crustacea, Leptostraca) from the Northeast Atlantic, with comments on the genus. <i>Sarsia</i> , 2003, 88, 189-209.	0.5	9
49	Redescription and postmarsupial development of <i>Apeudopsis latreillii</i> (Crustacea: Tanaidacea). Journal of the Marine Biological Association of the United Kingdom, 2012, 92, 1023-1041.	0.8	9
50	Long term survival of cryopreserved mussel larvae ( <i>Mytilus galloprovincialis</i> ). Aquaculture, 2019, 512, 734326.	3.5	9
51	Use of hierarchical designs to detect scales of heterogeneity in the invasive species <i>Sargassum muticum</i> . Scientia Marina, 2009, 73, 507-514.	0.6	9
52	Physiological responses to variations in grazing and light conditions in native and invasive furoids. Marine Environmental Research, 2018, 139, 151-161.	2.5	8
53	Effectiveness of two western Iberian Peninsula marine protected areas in reducing the risk of macroalgae invasion. Ecological Indicators, 2020, 108, 105705.	6.3	8
54	A SECOND RECORD OF LAEVIPIFINA ROLANI WAR�N & BOUCHET, 1990 (MOLLUSCA: MONOPLACOPHORA) FROM THE NORTHWEST OF SPAIN. Journal of Molluscan Studies, 1994, 60, 157-163.	1.2	7

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55	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
56	<i>Pisione parapari</i> n. sp., a New Pisionid from the North-East Atlantic (Polychaeta: Pisionidae). Ophelia, 2000, 52, 177-182.	0.3	7
57	Trophic structure of soft-bottom macrobenthos in an inlet in north-western Spain. Journal of the Marine Biological Association of the United Kingdom, 2009, 89, 439-447.	0.8	7
58	Spatial patterns of benthic diversity in molluscs from West Antarctica. Antarctic Science, 2009, 21, 341.	0.9	7
59	Reproduction of the Atlantic bobtail squid <i>Sepioloideia atlantica</i> (Cephalopoda: Sepiolidae) in northwest Spain. Invertebrate Biology, 2012, 131, 30-39.	0.9	7
60	A functional approach to the seasonal variation of benthic mollusc assemblages in an estuarine-like system. Journal of Sea Research, 2014, 85, 73-84.	1.6	7
61	Resilience of <i>Zostera marina</i> habitats and response of the macroinvertebrate community to physical disturbance caused by clam harvesting. Marine Biology Research, 2017, 13, 955-966.	0.7	7
62	Anatomical and taxonomical studies of the Antarctic nudibranchs <i>Austrodroris kerguelensis</i> (Bergh.). Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 38	1.2	6
63	Two new trochids of the genus <i>Antimargarita</i> (Gastropoda: Vetigastropoda: Trochidae) from the Bellingshausen Sea and South Shetland Islands, Antarctica. Polar Biology, 2009, 32, 417-426.	1.2	6
64	Seasonal abundance of the Atlantic bobtail squid <i>Sepioloideia atlantica</i> in Galician waters (NE). Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 38	0.7	6
65	The Lancelet <i>Asymmetron lucayanum</i> Complex in Cocos Island National Park, Pacific Costa Rica. Pacific Science, 2012, 66, 523-528.	0.6	6
66	Distribution patterns of molluscan fauna in seagrass beds in the Ensenada de O Grove (Galicia). Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 38	0.8	6
67	Biodiversity and density of subtidal benthos of an oceanic tropical island (a comparison within the). Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 38	1.6	6
68	Description of the antarctic notaspidean <i>Polictenia tomasi</i> gen.nov. and sp.nov. (Gastropoda). Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 22	1.2	5
69	Common environmental descriptors of two benthic amphi-atlantic mollusc assemblages. Brazilian Journal of Oceanography, 2006, 54, 65-73.	0.6	5
70	Mollusc-shell debris derived from aquaculture can promote macrofaunal communities with a high bioturbation capacity. Aquaculture, 2022, 548, 737642.	3.5	5
71	First record of <i>Perioculodes aequimanus</i> (Crustacea: Amphipoda) in the north-east Atlantic, with remarks on taxonomic characters. Marine Biodiversity Records, 2010, 3, .	1.2	4
72	Subtidal benthic megafauna in a productive and highly urbanised semi-enclosed bay (R�a de Vigo, NW). Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 38	1.8	4

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73	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
74	<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
75	Recent surface marine sediments of Cocos Island in Costa Rica. <i>International Journal of Sediment Research</i> , 2014, 29, 59-72.	3.5	3
76	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
77	A new species of heterochelous tanaidacean <i>Tanaissus</i> (Paratanaoidea: Tanaissuidae) from the north-west Iberian Peninsula. <i>Zootaxa</i> , 2015, 3995, 189-202.	0.5	3
78	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
79	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
80	Two unknown species of Mollusca Gastropoda from the Archipelago Fernando de Noronha (Brazil), with description of a new species belonging to the genus <i>Phidiana Gray</i>, 1850 and a new record of <i>Dendrodoris senegalensis</i> Bouchet, 1975. <i>Scientia Marina</i> , 2003, 67, 159-166.	0.6	3
81	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
82	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
83	Distribution patterns of Syllidae (Annelida: Polychaeta) from seagrass (<i>Zostera marina</i> and <i>T. ETQq1 1 0.784314 rgBT /Overlock</i> 511-523.	0.6	0
84	Description of the Antarctic notaspidean <i>Polictenidia tomasi</i> gen.nov. and sp.nov. (Gastropoda,) <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 3</i> 79-85.	1.2	0