

# Elva Escobar-Briones

## List of Publications by Year in descending order

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Version: 2024-02-01

31  
papers

1,525  
citations

516215

16  
h-index

414034

32  
g-index

34  
all docs

34  
docs citations

34  
times ranked

2401  
citing authors

#	ARTICLE	IF	CITATIONS
1	Marine Life 2030: Forecasting Changes to Ocean Biodiversity to Inform Decision-Making: A Critical Role for the Marine Biodiversity Observation Network (MBON). <i>Marine Technology Society Journal</i> , 2021, 55, 84-85.	0.3	3
2	Co-Designing a safe ocean in the Western Tropical Atlantic within the framework of the UN Decade of Ocean Science for Sustainable Development. <i>Ocean and Coastal Research</i> , 2021, 69, .	0.3	1
3	Climate change considerations are fundamental to management of deep-sea resource extraction. <i>Global Change Biology</i> , 2020, 26, 4664-4678.	4.2	65
4	ROV's Video Recordings as a Tool to Estimate Variation in Megabenthic Epifauna Diversity and Community Composition in the Guaymas Basin. <i>Frontiers in Marine Science</i> , 2020, 7, .	1.2	4
5	The southern Gulf of Mexico: A baseline radiocarbon isoscape of surface sediments and isotopic excursions at depth. <i>PLoS ONE</i> , 2020, 15, e0231678.	1.1	7
6	An introduction to the "Oceans and Society: Blue Planet" initiative. <i>Journal of Operational Oceanography</i> , 2019, 12, S1-S11.	0.6	7
7	Deep-Sea Mining With No Net Loss of Biodiversity" An Impossible Aim. <i>Frontiers in Marine Science</i> , 2018, 5, .	1.2	99
8	Evolving academic culture to meet societal needs. <i>Palgrave Communications</i> , 2017, 3, .	4.7	21
9	Massive asphalt deposits, oil seepage, and gas venting support abundant chemosynthetic communities at the Campeche Knolls, southern Gulf of Mexico. <i>Biogeosciences</i> , 2016, 13, 4491-4512.	1.3	40
10	Food-Web Complexity in Guaymas Basin Hydrothermal Vents and Cold Seeps. <i>PLoS ONE</i> , 2016, 11, e0162263.	1.1	48
11	Fouling communities and degradation of archeological metals in the coastal sea of the Southwestern Gulf of Mexico. <i>Biofouling</i> , 2015, 31, 405-416.	0.8	5
12	A Call for Deep-Ocean Stewardship. <i>Science</i> , 2014, 344, 696-698.	6.0	245
13	Abiotic Production of Methane in Terrestrial Planets. <i>Astrobiology</i> , 2013, 13, 550-559.	1.5	74
14	Standing stocks and body size of deep-sea macrofauna: Predicting the baseline of 2010 Deepwater Horizon oil spill in the northern Gulf of Mexico. <i>Deep-Sea Research Part I: Oceanographic Research Papers</i> , 2012, 69, 82-99.	0.6	31
15	Marine Biodiversity in the Caribbean: Regional Estimates and Distribution Patterns. <i>PLoS ONE</i> , 2010, 5, e11916.	1.1	232
16	Global Patterns and Predictions of Seafloor Biomass Using Random Forests. <i>PLoS ONE</i> , 2010, 5, e15323.	1.1	287
17	Macrofaunal density and biomass in the Campeche Canyon, Southwestern Gulf of Mexico. <i>Deep-Sea Research Part II: Topical Studies in Oceanography</i> , 2008, 55, 2679-2685.	0.6	31
18	Comparative biomass structure and estimated carbon flow in food webs in the deep Gulf of Mexico. <i>Deep-Sea Research Part II: Topical Studies in Oceanography</i> , 2008, 55, 2699-2711.	0.6	70

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19	On the ecology of <i>Caecidotea williamsi</i> Escobar-Briones & Alcocer (Crustacea: Isopoda: Asellidae) from Alchichica saline lake, Central Mexico. <i>Hydrobiologia</i> , 2007, 576, 103-109.	1.0	13
20	Mineralogical and geochemical characterization of hydrocarbon seep sediments from the Gulf of Mexico. <i>Marine and Petroleum Geology</i> , 2006, 23, 605-619.	1.5	50
21	ISOTOPIC ANALYSIS OF $\delta^{13}C$ , $\delta^{15}N$ , AND $\delta^{34}S$ "A FEEDING TALE" IN TEETH OF THE LONGBEAKED COMMON DOLPHIN, <i>DELPHINUS CAPENSIS</i> . <i>Marine Mammal Science</i> , 2006, 22, 831-846.	0.9	60
22	Updated checklist and identification of areas of endemism of benthic amphipods (Caprellidea and Tj ETQq0 0 0 rgBT/Overlock 10 Tf 50	0.3	27
23	Nitrogen fixation patterns displayed by cyanobacterial consortia in Alchichica crater-lake, Mexico. <i>Hydrobiologia</i> , 2002, 467, 71-78.	1.0	25
24	Title is missing!. <i>Hydrobiologia</i> , 2002, 477, 93-105.	1.0	18
25	Benthos of a seasonally-astatic, saline, soda lake in Mexico. <i>Hydrobiologia</i> , 2001, 466, 291-297.	1.0	8
26	Benthos of a perennially-astatic, saline, soda lake in Mexico. <i>International Journal of Salt Lake Research</i> , 1999, 8, 113-126.	0.1	0
27	Carbon stable isotopes ratios of pelagic and littoral communities in Alchichica crater-lake, Mexico. <i>International Journal of Salt Lake Research</i> , 1998, 7, 345-355.	0.1	4
28	<i>Calliasmata nohochi</i> , New Species (Decapoda: Caridea: Hippolytidae), from Anchialine Cave Systems in Continental Quintana Roo, Mexico. <i>Journal of Crustacean Biology</i> , 1997, 17, 733.	0.3	15
29	<i>Nebalia Lagartensis</i> (Leptostraca) a New Species From the Yucatan Peninsula, Mexico. <i>Crustaceana</i> , 1995, 68, 1-11.	0.1	7
30	<i>Nebalai Lagartensis</i> (Leptostraca) a New Species From the Yucatan Peninsula, Mexico. <i>Crustaceana</i> , 1995, 68, 1-11.	0.1	5
31	Mysidacea from Terminos Lagoon, Southern Gulf of Mexico, and Description of a New Species of <i>Taphromysis</i> . <i>Journal of Crustacean Biology</i> , 1988, 8, 639.	0.3	4