

# Omri Bronstein

## List of Publications by Year in descending order

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Version: 2024-02-01

29  
papers

911  
citations

759233

12  
h-index

501196

28  
g-index

33  
all docs

33  
docs citations

33  
times ranked

1337  
citing authors

#	ARTICLE	IF	CITATIONS
1	Toxicopathological Effects of the Sunscreen UV Filter, Oxybenzone (Benzophenone-3), on Coral Planulae and Cultured Primary Cells and Its Environmental Contamination in Hawaii and the U.S. Virgin Islands. <i>Archives of Environmental Contamination and Toxicology</i> , 2016, 70, 265-288.	4.1	404
2	Toxicological effects of the sunscreen UV filter, benzophenone-2, on planulae and in vitro cells of the coral, <i>Stylophora pistillata</i> . <i>Ecotoxicology</i> , 2014, 23, 175-191.	2.4	89
3	Mind the gap! The mitochondrial control region and its power as a phylogenetic marker in echinoids. <i>BMC Evolutionary Biology</i> , 2018, 18, 80.	3.2	47
4	Echinoid community structure and rates of herbivory and bioerosion on exposed and sheltered reefs. <i>Journal of Experimental Marine Biology and Ecology</i> , 2014, 456, 8-17.	1.5	44
5	Opportunistic feeding by the fungiid coral <i>Fungia</i> on the moon jellyfish <i>Aurelia</i> . <i>Coral Reefs</i> , 2009, 28, 865-865.	2.2	31
6	Population dynamics of a coral reef ascidian in a deteriorating environment. <i>Marine Ecology - Progress Series</i> , 2008, 367, 163-171.	1.9	30
7	Reproduction of the long-spined sea urchin <i>Diadema setosum</i> in the Gulf of Aqaba - implications for the use of gonad-indexes. <i>Scientific Reports</i> , 2016, 6, 29569.	3.3	22
8	The first mitochondrial genome of the model echinoid <i>Lytechinus variegatus</i> and insights into Odontophoran phylogenetics. <i>Genomics</i> , 2019, 111, 710-718.	2.9	22
9	Phylogenomic analyses of echinoid diversification prompt a re-evaluation of their fossil record. <i>ELife</i> , 2022, 11, .	6.0	22
10	Photoperiod, temperature, and food availability as drivers of the annual reproductive cycle of the sea urchin <i>Echinometra</i> sp. from the Gulf of Aqaba (Red Sea). <i>Coral Reefs</i> , 2015, 34, 275-289.	2.2	21
11	Do genes lie? Mitochondrial capture masks the Red Sea collector urchin's true identity (Echinodermata: Echinoidea: Tripneustes). <i>Molecular Phylogenetics and Evolution</i> , 2016, 104, 1-13.	2.7	19
12	The Taxonomy and Phylogeny of <i>Echinometra</i> (Camarodonta: Echinometridae) from the Red Sea and Western Indian Ocean. <i>PLoS ONE</i> , 2013, 8, e77374.	2.5	16
13	The first complete mitochondrial genome of the sand dollar <i>Sinaechinocyamus mai</i> (Echinoidea: Echinoidea). <i>Journal of Molecular Evolution</i> , 2019, 69, 1074-1084.	2.9	16
14	On the genus <i>Spirobranchus</i> (Annelida, Serpulidae) from the northern Red Sea, and a description of a new species. <i>Invertebrate Systematics</i> , 2018, 32, 605.	1.3	15
15	Daytime spawning of <i>Porites rus</i> on the coral reefs of Chumbe Island in Zanzibar, Western Indian Ocean (WIO). <i>Coral Reefs</i> , 2011, 30, 441-441.	2.2	14
16	Cryptic speciation in pan-tropical sea urchins: a case study of an edge-of-range population of <i>Tripneustes</i> from the Kermadec Islands. <i>Scientific Reports</i> , 2017, 7, 5948.	3.3	14
17	Repetitive sex change in the stony coral <i>Herpolitha limax</i> across a wide geographic range. <i>Scientific Reports</i> , 2019, 9, 2936.	3.3	10
18	A ubiquitous subcuticular bacterial symbiont of a coral predator, the crown-of-thorns starfish, in the Indo-Pacific. <i>Microbiome</i> , 2020, 8, 123.	11.1	10

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19	On the distribution of the invasive long-spined echinoid <i>Diadema setosum</i> and its expansion in the Mediterranean Sea. <i>Marine Ecology - Progress Series</i> , 2017, 583, 163-178.	1.9	10
20	A coral spawning calendar for Sesoko Station, Okinawa, Japan. <i>Galaxea</i> , 2022, 24, 41-49.	0.7	10
21	First record of the non-indigenous ascidian <i>Microcosmus exasperatus</i> , Heller 1878, in Cyprus. <i>Marine Biodiversity</i> , 2016, 46, 937-941.	1.0	9
22	Needle in a haystack—genetic evidence confirms the expansion of the alien echinoid <i>Diadema setosum</i> (Echinoidea: Diadematidae) to the Mediterranean coast of Israel. <i>Zootaxa</i> , 2018, 4497, 593-599.	0.5	8
23	Implications of range overlap in the commercially important pan-tropical sea urchin genus <i>Tripneustes</i> (Echinoidea: Toxopneustidae). <i>Marine Biology</i> , 2019, 166, 1.	1.5	8
24	A unique reproductive strategy in the mushroom coral <i>Fungia fungites</i> . <i>Coral Reefs</i> , 2020, 39, 1793-1804.	2.2	8
25	Elucidation of the speciation history of three sister species of crown-of-thorns starfish ( <i>Acanthaster</i> spp.) based on genomic analysis. <i>DNA Research</i> , 2021, 28, .	3.4	6
26	Spawning behavior of the sand dollar <i>Sculpsitechinus auritus</i> (Leske, 1778). <i>Coral Reefs</i> , 2016, 35, 327-327.	2.2	2
27	Reclassification of Gall Midges (Diptera: Cecidomyiidae: Cecidomyiini) from Amaranthaceae, with Description of Ten New Species Based on an Integrative Taxonomic Study. <i>Insects</i> , 2021, 12, 1126.	2.2	2
28	Case 3763 — <i>Stenonaster</i> Lambert, 1922 and <i>Stenonasteridae</i> Lambert, 1922 (Echinodermata, Echinoidea): proposed conservation by reversal of precedence of <i>Stenocorys</i> Lambert, 1917 and <i>Stenocoridae</i> Lambert, 1920. <i>Bulletin of Zoological Nomenclature</i> , 2018, 75, 55.	0.1	1
29	<strong>The echinoid fauna from middle and southern Japan: a preliminary report</strong> . <i>Zoosymposia</i> , 2019, 15, 123-128.	0.3	0