

Yossi Loya

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264
papers

12,510
citations

61
h-index

98
g-index

279
ext. papers

14,146
ext. citations

4.9
avg, IF

6.32
L-index

#	Paper	IF	Citations
264	Coral bleaching: the winners and the losers. <i>Ecology Letters</i> , 2001 , 4, 122-131	10	945
263	The coral probiotic hypothesis. <i>Environmental Microbiology</i> , 2006 , 8, 2068-73	5.2	423
262	Community structure and species diversity of hermatypic corals at Eilat, Red Sea. <i>Marine Biology</i> , 1972 , 13, 100-123	2.5	352
261	Revisiting the winners and the losers a decade after coral bleaching. <i>Marine Ecology - Progress Series</i> , 2011 , 434, 67-76	2.6	274
260	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, 265-88	3.2	261
259	Bacterial infection and coral bleaching. <i>Nature</i> , 1996 , 380, 396-396	50.4	232
258	Global human footprint on the linkage between biodiversity and ecosystem functioning in reef fishes. <i>PLoS Biology</i> , 2011 , 9, e1000606	9.7	204
257	<i>Vibrio shiloi</i> sp. nov., the causative agent of bleaching of the coral <i>Oculina patagonica</i> . <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2001 , 51, 1383-1388	2.2	185
256	Climate change impedes scleractinian corals as primary reef ecosystem engineers. <i>Marine and Freshwater Research</i> , 2011 , 62, 205	2.2	165
255	The Red Sea coral <i>Stylophora pistillata</i> is an r strategist. <i>Nature</i> , 1976 , 259, 478-480	50.4	153
254	Coral community reproductive patterns: red sea versus the great barrier reef. <i>Science</i> , 1985 , 228, 1333-533.3	533.3	150
253	Bleaching of the coral <i>Oculina patagonica</i> by <i>Vibrio</i> AK-1. <i>Marine Ecology - Progress Series</i> , 1997 , 147, 159-165	2.6	144
252	Extreme Diel Fluctuations of Oxygen in Diffusive Boundary Layers Surrounding Stony Corals. <i>Biological Bulletin</i> , 1993 , 185, 455-461	1.5	143
251	Endolithic algae: an alternative source of photoassimilates during coral bleaching. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2002 , 269, 1205-10	4.4	142
250	Recolonization of Red Sea Corals Affected by Natural Catastrophes and Man-Made Perturbations. <i>Ecology</i> , 1976 , 57, 278-289	4.6	137
249	A coral oxygen isotope record from the northern Red Sea documenting NAO, ENSO, and North Pacific teleconnections on Middle East climate variability since the year 1750. <i>Paleoceanography</i> , 2000 , 15, 679-694		134
248	Ancestral genetic diversity associated with the rapid spread of stress-tolerant coral symbionts in response to Holocene climate change. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016 , 113, 4416-21	11.5	130

247	Nitrogen fixation (acetylene reduction) in stony corals: evidence for coral-bacteria interactions. <i>Marine Ecology - Progress Series</i> , 1994 , 111, 259-264	2.6	129
246	Effects of Oil Pollution on Coral Reef Communities. <i>Marine Ecology - Progress Series</i> , 1980 , 3, 167-180	2.6	125
245	Nutrient enrichment caused by in situ fish farms at Eilat, Red Sea is detrimental to coral reproduction. <i>Marine Pollution Bulletin</i> , 2004 , 49, 344-53	6.7	123
244	The marine fireworm <i>Hermodice carunculata</i> is a winter reservoir and spring-summer vector for the coral-bleaching pathogen <i>Vibrio shiloi</i> . <i>Environmental Microbiology</i> , 2003 , 5, 250-5	5.2	123
243	The Reproduction of the Red Sea Coral <i>Stylophora pistillata</i> . I. Gonads and Planulae. <i>Marine Ecology - Progress Series</i> , 1979 , 1, 133-144	2.6	121
242	An updated 18S rRNA phylogeny of tunicates based on mixture and secondary structure models. <i>BMC Evolutionary Biology</i> , 2009 , 9, 187	3	116
241	Reproductive patterns of scleractinian corals in the northern Red Sea. <i>Marine Biology</i> , 1998 , 132, 691-701	1.5	100
240	Penetration of the coral-bleaching bacterium <i>Vibrio shiloi</i> into <i>Oculina patagonica</i> . <i>Applied and Environmental Microbiology</i> , 2000 , 66, 3031-6	4.8	98
239	Effect of temperature on bleaching of the coral <i>Oculina patagonica</i> by <i>Vibrio</i> AK-1. <i>Marine Ecology - Progress Series</i> , 1998 , 171, 131-137	2.6	98
238	Antimicrobial activity of the reef sponge <i>Amphimedon viridis</i> from the Red Sea: evidence for selective toxicity. <i>Aquatic Microbial Ecology</i> , 2001 , 24, 9-16	1.1	97
237	The Reproduction of the Red Sea Coral <i>Stylophora pistillata</i> . II. Synchronization in Breeding and Seasonality of Planulae Shedding. <i>Marine Ecology - Progress Series</i> , 1979 , 1, 145-152	2.6	96
236	Inhibition of photosynthesis and bleaching of zooxanthellae by the coral pathogen <i>Vibrio shiloi</i> . <i>Environmental Microbiology</i> , 1999 , 1, 223-9	5.2	95
235	Role of endosymbiotic zooxanthellae and coral mucus in the adhesion of the coral-bleaching pathogen <i>Vibrio shiloi</i> to its host. <i>FEMS Microbiology Letters</i> , 2001 , 199, 33-7	2.9	94
234	Mean oxygen-isotope signatures in <i>Porites</i> spp. corals: inter-colony variability and correction for extension-rate effects. <i>Coral Reefs</i> , 2003 , 22, 328-336	4.2	93
233	Vitellin synthesis in relation to oogenesis in in vitro-incubated ovaries of <i>Penaeus semisulcatus</i> (crustacea, decapoda, penaeidae). <i>The Journal of Experimental Zoology</i> , 1990 , 255, 205-215		91
232	Space partitioning by stony corals soft corals and benthic algae on the coral reefs of the northern Gulf of Eilat (Red Sea). <i>Helgoländer Wissenschaftliche Meeresuntersuchungen</i> , 1977 , 30, 362-382		91
231	Effect of Temperature on Adhesion of <i>Vibrio</i> Strain AK-1 to <i>Oculina patagonica</i> and on Coral Bleaching. <i>Applied and Environmental Microbiology</i> , 1998 , 64, 1379-84	4.8	90
230	The role of microorganisms in coral bleaching. <i>ISME Journal</i> , 2009 , 3, 139-46	11.9	88

229	SURFACE BROODING IN THE RED SEA SOFT CORAL PARERYTHROPODIUM FULVUM FULVUM (FORSKIL, 1775). <i>Biological Bulletin</i> , 1983 , 165, 353-369	1.5	84
228	Skeletal regeneration in a Red Sea scleractinian coral population. <i>Nature</i> , 1976 , 261, 490-1	50.4	84
227	Possible effects of water pollution on the community structure of Red Sea corals. <i>Marine Biology</i> , 1975 , 29, 177-185	2.5	76
226	Symbiophagy as a cellular mechanism for coral bleaching. <i>Autophagy</i> , 2009 , 5, 211-6	10.2	74
225	Antimicrobial activity of Red Sea corals. <i>Marine Biology</i> , 2006 , 149, 357-363	2.5	74
224	COLONY INTEGRATION DURING REGENERATION IN THE STONY CORAL FAVIA FAVUS. <i>Ecology</i> , 2001 , 82, 802-813	4.6	73
223	DNA barcoding reveals the coral "laboratory-rat", Stylophora pistillata encompasses multiple identities. <i>Scientific Reports</i> , 2013 , 3, 1520	4.9	70
222	Coral disease diagnostics: what's between a plague and a band?. <i>Applied and Environmental Microbiology</i> , 2007 , 73, 981-92	4.8	68
221	Oculina patagonica: a non-lessepsian scleractinian coral invading the Mediterranean Sea. <i>Marine Biology</i> , 2001 , 138, 1195-1203	2.5	68
220	Flow patterns induced by substrata and body morphologies of benthic organisms, and their roles in determining availability of food particles. <i>Limnology and Oceanography</i> , 1993 , 38, 1116-1124	4.8	67
219	SEXUAL REPRODUCTION OF A SOFT CORAL: SYNCHRONOUS AND BRIEF ANNUAL SPAWNING OF SARCOPHYTON GLAUCUM (QUOY & GAIMARD, 1833). <i>Biological Bulletin</i> , 1986 , 170, 32-42	1.5	67
218	Intraspecific competitive networks in the Red Sea coral Stylophora pistillata. <i>Coral Reefs</i> , 1983 , 1, 161-172.	2	66
217	Carbon and nitrogen utilization in two species of Red Sea corals along a depth gradient: Insights from stable isotope analysis of total organic material and lipids. <i>Geochimica Et Cosmochimica Acta</i> , 2009 , 73, 5333-5342	5.5	65
216	Growth and population dynamic model of the reef coral <i>Fungia granulosa</i> Klunzinger, 1879 at Eilat, northern Red Sea. <i>Journal of Experimental Marine Biology and Ecology</i> , 2000 , 249, 199-218	2.1	65
215	Three new sesquiterpene hydroquinones from marine origin. <i>Tetrahedron</i> , 1994 , 50, 4179-4184	2.4	65
214	A quick, easy and non-intrusive method for underwater volume and surface area evaluation of benthic organisms by 3D computer modelling. <i>Methods in Ecology and Evolution</i> , 2015 , 6, 521-531	7.7	64
213	Heat-stress and light-stress induce different cellular pathologies in the symbiotic dinoflagellate during coral bleaching. <i>PLoS ONE</i> , 2013 , 8, e77173	3.7	64
212	Toxicological effects of the sunscreen UV filter, benzophenone-2, on planulae and in vitro cells of the coral, Stylophora pistillata. <i>Ecotoxicology</i> , 2014 , 23, 175-91	2.9	63

211	Spatio-temporal transmission patterns of black-band disease in a coral community. <i>PLoS ONE</i> , 2009 , 4, e4993	3.7	63
210	Alloimmune maturation in the coral <i>Stylophora pistillata</i> is achieved through three distinctive stages, 4 months postmetamorphosis. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 1997 , 264, 99-104	4.4	63
209	Phage therapy of coral disease. <i>Coral Reefs</i> , 2007 , 26, 7-13	4.2	63
208	Delivery of a nematocyst toxin. <i>Nature</i> , 1995 , 375, 456	50.4	63
207	Intraspecific competition in a reef coral: effects on growth and reproduction. <i>Oecologia</i> , 1985 , 66, 100-105		63
206	Size matters: bleaching dynamics of the coral <i>Oculina patagonica</i> . <i>Marine Ecology - Progress Series</i> , 2005 , 294, 181-188	2.6	62
205	Does light enhance calcification in hermatypic corals?. <i>Marine Biology</i> , 1984 , 80, 1-6	2.5	61
204	Petrosynol and petrosolic acid, two novel natural inhibitors of the reverse transcriptase of human immunodeficiency virus from petrosia sp.. <i>Tetrahedron</i> , 1993 , 49, 10435-10438	2.4	60
203	New avarone and avarol derivatives from the marine sponge <i>Dysidea cinerea</i> . <i>Journal of Natural Products</i> , 1991 , 54, 92-7	4.9	60
202	Bacterial Strain BA-3 and a filterable factor cause a white plague-like disease in corals from the Eilat coral reef. <i>Aquatic Microbial Ecology</i> , 2005 , 40, 183-189	1.1	58
201	Vertical water mass mixing and plankton blooms recorded in skeletal stable carbon isotopes of a Red Sea coral. <i>Journal of Geophysical Research</i> , 1998 , 103, 30731-30739		58
200	Bleaching effect on regeneration and resource translocation in the coral <i>Oculina patagonica</i> . <i>Marine Ecology - Progress Series</i> , 2002 , 234, 119-125	2.6	58
199	Photoinhibition in shallow-water colonies of the coral <i>Stylophora pistillata</i> as measured in situ. <i>Limnology and Oceanography</i> , 2003 , 48, 1388-1393	4.8	56
198	Laboratory experiments on the effects of crude oil on the Red Sea coral <i>Stylophora pistillata</i> . <i>Marine Pollution Bulletin</i> , 1979 , 10, 328-330	6.7	56
197	Effects on growth and reproduction of the coral <i>Stylophora pistillata</i> by the mutualistic damselfish <i>Dascyllus marginatus</i> . <i>Marine Biology</i> , 1995 , 121, 741-746	2.5	55
196	Life cycle of <i>Rhopilema nomadica</i> : a new immigrant scyphomedusan in the Mediterranean. <i>Marine Biology</i> , 1992 , 112, 237-242	2.5	55
195	The rate of mucus production by corals and its assimilation by the coral reef copepod <i>Acartia negligens</i> 1. <i>Limnology and Oceanography</i> , 1975 , 20, 918-923	4.8	53
194	Can mesophotic reefs replenish shallow reefs? Reduced coral reproductive performance casts a doubt. <i>Ecology</i> , 2018 , 99, 421-437	4.6	53

193	Bidirectional sex change in mushroom stony corals. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2008 , 275, 2335-43	4.4	52
192	Breakdown in spawning synchrony: A silent threat to coral persistence. <i>Science</i> , 2019 , 365, 1002-1007	33.3	51
191	Phage therapy of the white plague-like disease of <i>Favia fava</i> in the Red Sea. <i>Coral Reefs</i> , 2012 , 31, 665-670	4.7	50
190	Photographic assessment of coral chlorophyll contents: Implications for ecophysiological studies and coral monitoring. <i>Journal of Experimental Marine Biology and Ecology</i> , 2009 , 380, 25-35	2.1	50
189	The structure of eryloside A, a new antitumor and antifungal 4-methylated steroidal glycoside from the sponge <i>Erylus lendenfeldi</i> . <i>Journal of Natural Products</i> , 1989 , 52, 167-70	4.9	50
188	Tunicate mitogenomics and phylogenetics: peculiarities of the <i>Herdmania momus</i> mitochondrial genome and support for the new chordate phylogeny. <i>BMC Genomics</i> , 2009 , 10, 534	4.5	48
187	Tissue regeneration in the coral <i>Fungia granulosa</i> : the effect of extrinsic and intrinsic factors. <i>Marine Biology</i> , 2000 , 137, 867-873	2.5	48
186	Oriented intra-colonial transport of ¹⁴ C labeled materials during coral regeneration. <i>Marine Ecology - Progress Series</i> , 1997 , 161, 117-122	2.6	48
185	Spectral Diversity and Regulation of Coral Fluorescence in a Mesophotic Reef Habitat in the Red Sea. <i>PLoS ONE</i> , 2015 , 10, e0128697	3.7	47
184	Cellular pathology and histopathology of hypo-salinity exposure on the coral <i>Stylophora pistillata</i> . <i>Science of the Total Environment</i> , 2009 , 407, 4838-51	10.2	47
183	VARIABILITY IN THE PATTERN OF SEXUAL REPRODUCTION OF THE CORAL <i>STYLOPHORA PISTILLATA</i> AT EILAT, RED SEA: A LONG-TERM STUDY. <i>Biological Bulletin</i> , 1987 , 173, 335-344	1.5	47
182	Oriented translocation of energy in grafted reef corals. <i>Coral Reefs</i> , 1983 , 1, 243-247	4.2	47
181	Spatial and temporal photoacclimation of <i>Stylophora pistillata</i> : zooxanthella size, pigmentation, location and clade. <i>Marine Ecology - Progress Series</i> , 2009 , 384, 107-119	2.6	47
180	LIFE HISTORY STUDIES ON THE RED SEA SOFT CORAL <i>XENIA MACROSPICULATA</i> GOHAR, 1940. I. ANNUAL DYNAMICS OF GONADAL DEVELOPMENT. <i>Biological Bulletin</i> , 1984 , 166, 32-43	1.5	46
179	The Coral Reefs of Eilat Past, Present and Future: Three Decades of Coral Community Structure Studies 2004 , 1-34		46
178	Seasonal rainfall in the Sinai Desert during the late Quaternary inferred from fluorescent bands in fossil corals. <i>Nature</i> , 1990 , 345, 145-147	50.4	45
177	Sexual reproduction and settlement of the coral reef sponge <i>Chalinula</i> sp. from the Red Sea. <i>Marine Biology</i> , 1990 , 105, 25-31	2.5	45
176	Antimicrobial activity of a Red Sea soft coral, <i>Parerythropodium fulvum fulvum</i> : reproductive and developmental considerations. <i>Marine Ecology - Progress Series</i> , 1998 , 169, 87-95	2.6	45

175	Vibrio sp. as a potentially important member of the Black Band Disease (BBD) consortium in Favia sp. corals. <i>FEMS Microbiology Ecology</i> , 2009 , 70, 515-24	4.3	44
174	Bioerosion of coral reefs-A chemical approach. <i>Limnology and Oceanography</i> , 1991 , 36, 377-383	4.8	44
173	Seasonal variations in the stable isotopic composition and the skeletal density pattern of the coral Porites lobata (Gulf of Eilat, Red Sea). <i>Marine Biology</i> , 1992 , 112, 259-263	2.5	44
172	Abortion Effect in Corals Induced by Oil Pollution. <i>Marine Ecology - Progress Series</i> , 1979 , 1, 77-80	2.6	44
171	The 60-kDa heat shock protein (HSP60) of the sea anemone Anemonia viridis: a potential early warning system for environmental changes. <i>Marine Biotechnology</i> , 2001 , 3, 501-8	3.4	43
170	What is the Space of Attenuation Coefficients in Underwater Computer Vision? 2017 ,		42
169	Coral polyp expulsion. <i>Nature</i> , 1997 , 387, 137-137	50.4	42
168	Mass Coral Reef Bleaching: A Recent Outcome of Increased El Niño Activity?. <i>Ecology Letters</i> , 1999 , 2, 325-330	10	41
167	Pseudoscillatoria corallii gen. nov., sp. nov., a cyanobacterium associated with coral black band disease (BBD). <i>Diseases of Aquatic Organisms</i> , 2009 , 87, 91-6	1.7	41
166	Implication of water depth on stable isotope composition and skeletal density banding patterns in a Porites lutea colony: results from a long-term translocation experiment. <i>Coral Reefs</i> , 2003 , 22, 337-345	4.2	40
165	Nitrogen fixation (acetylene reduction) on a coral reef. <i>Coral Reefs</i> , 1994 , 13, 171-174	4.2	40
164	Migration, habitat use, and competition among mobile corals (Scleractinia: Fungiidae) in the Gulf of Eilat, Red Sea. <i>Marine Biology</i> , 1992 , 114, 617-623	2.5	40
163	Effect of lesion size and shape on regeneration of the Red Sea coral Favia favus. <i>Marine Ecology - Progress Series</i> , 1997 , 146, 101-107	2.6	40
162	Echinoid Bioerosion as a Major Structuring Force of Red Sea Coral Reefs. <i>Biological Bulletin</i> , 1996 , 190, 367-372	1.5	39
161	Two new antibiotics from the red sea sponge Psammaphysilla purpurea. <i>Tetrahedron</i> , 1983 , 39, 667-676	2.4	38
160	Several new cembranoid diterpenes from three soft corals of the red sea. <i>Tetrahedron</i> , 1983 , 39, 1643-1648		37
159	Short-term fate of photosynthetic products in a hermatypic coral. <i>Journal of Experimental Marine Biology and Ecology</i> , 1983 , 73, 175-184	2.1	37
158	Bacteria appear to play important roles in both causing and preventing the bleaching of the coral Oculina patagonica. <i>Marine Ecology - Progress Series</i> , 2013 , 489, 155-162	2.6	37

157	Senescence and dying signals in a reef building coral. <i>Experientia</i> , 1986 , 42, 320-322		36
156	Hydrodynamic impediments to settlement of marine propagules. and adhesive-filament solutions. <i>Limnology and Oceanography</i> , 1994 , 39, 164-169	4.8	35
155	Tumor formations in scleractinian corals. <i>Helgoländer Meeresuntersuchungen</i> , 1984 , 37, 99-112		35
154	A new Thraustochytrid, strain Fng1, isolated from the surface mucus of the hermatypic coral <i>Fungia granulosa</i> . <i>FEMS Microbiology Ecology</i> , 2008 , 64, 378-87	4.3	34
153	Mid-Holocene stable isotope record of corals from the northern Red Sea. <i>International Journal of Earth Sciences</i> , 2000 , 88, 742-751	2.2	34
152	Speciation versus phenotypic plasticity in coral inhabiting barnacles: Darwin's observations in an ecological context. <i>Journal of Molecular Evolution</i> , 1999 , 49, 367-75	3.1	34
151	Regeneration versus budding in fungiid corals:a trade-off. <i>Marine Ecology - Progress Series</i> , 1996 , 134, 179-185	2.6	34
150	Reproductive strategies of two fungiid corals from the northern Red Sea:environmental constraints?. <i>Marine Ecology - Progress Series</i> , 1998 , 174, 175-182	2.6	34
149	The solitary ascidian <i>Herdmania momus</i> : native (Red Sea) versus non-indigenous (Mediterranean) populations. <i>Biological Invasions</i> , 2008 , 10, 1431-1439	2.7	33
148	Prudent sessile feeding by the corallivore snail, <i>Coralliophila violacea</i> on coral energy sinks. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 1998 , 265, 2043-2050	4.4	33
147	LIFE HISTORY STUDIES ON THE RED SEA SOFT CORAL <i>XENIA MACROSPICULATA</i> GOHAR, 1940. II. PLANULAE SHEDDING AND POST LARVAL DEVELOPMENT. <i>Biological Bulletin</i> , 1984 , 166, 44-53	1.5	33
146	Identification of a protist-coral association and its possible ecological role. <i>Marine Ecology - Progress Series</i> , 2006 , 317, 67-73	2.6	32
145	<i>Euphyllia paradivisa</i> , a successful mesophotic coral in the northern Gulf of Eilat/Aqaba, Red Sea. <i>Coral Reefs</i> , 2016 , 35, 91-102	4.2	31
144	Chemical warfare in the sea: The search for antibiotics from Red Sea corals and sponges. <i>Pure and Applied Chemistry</i> , 2009 , 81, 1113-1121	2.1	31
143	In situ measured seasonal variations in F v/F m of two common Red Sea corals. <i>Coral Reefs</i> , 2006 , 25, 593-598	4.2	31
142	Endolithic algae photoacclimate to increased irradiance during coral bleaching. <i>Marine and Freshwater Research</i> , 2004 , 55, 115	2.2	31
141	The reproductive performance of wild and pondreared <i>Penaeus semisulcatus</i> de Haan. <i>Aquaculture</i> , 1986 , 59, 251-258	4.4	31
140	3,5,8-Trihydroxy-4-quinolone, a novel natural inhibitor of the reverse transcriptases of human immunodeficiency viruses type 1 and type 2. <i>Archives of Biochemistry and Biophysics</i> , 1994 , 309, 315-22	4.1	29

- 139 Ontogenetic Variation in Sponge Histocompatibility Responses. *Biological Bulletin*, **1990**, 179, 279-286 1.5 29
- 138 Sexual plasticity and self-fertilization in the sea anemone *Aiptasia diaphana*. *PLoS ONE*, **2010**, 5, e11874 3.7 28
- 137 Opportunistic feeding by the fungiid coral *Fungia scruposa* on the moon jellyfish *Aurelia aurita*. *Coral Reefs*, **2009**, 28, 865-865 4.2 28
- 136 Degradation and proliferation of zooxanthellae in planulae of the hermatypic coral *Stylophora pistillata*. *Marine Biology*, **1998**, 130, 471-477 2.5 28
- 135 Ten new rearranged spongian diterpenes from two *Dysidea* species. *Journal of Organic Chemistry*, **1988**, 53, 4801-4807 4.2 28
- 134 Ecological size-frequency distributions: how to prevent and correct biases in spatial sampling. *Limnology and Oceanography: Methods*, **2008**, 6, 144-153 2.6 27
- 133 Hexaprenoid hydroquinones, novel inhibitors of the reverse transcriptase of human immunodeficiency virus type 1. *Journal of Natural Products*, **1993**, 56, 2120-5 4.9 27
- 132 Regeneration after experimental breakage in the solitary reef coral *Fungia granulosa* Klunzinger, 1879. *Journal of Experimental Marine Biology and Ecology*, **1990**, 142, 221-234 2.1 27
- 131 New prostaglandin (PGF) derivatives from the soft coral. *Tetrahedron Letters*, **1980**, 21, 875-878 2 27
- 130 Reproduction, abundance and survivorship of two *Alveopora* spp. in the mesophotic reefs of Eilat, Red Sea. *Scientific Reports*, **2016**, 6, 20964 4.9 26
- 129 Siphenellinol, a new triterpene from the marine sponge siphonochalinasiphonella. *Tetrahedron Letters*, **1983**, 24, 3673-3676 2 26
- 128 Structural deformation of branching corals associated with the vermetid gastropod *Dendropoma maxima*. *Marine Ecology - Progress Series*, **2008**, 363, 103-108 2.6 26
- 127 Repeated bleaching events may result in high tolerance and notable gametogenesis in stony corals: *Oculina patagonica* as a model. *Marine Ecology - Progress Series*, **2011**, 426, 149-159 2.6 26
- 126 Echinoid community structure and rates of herbivory and bioerosion on exposed and sheltered reefs. *Journal of Experimental Marine Biology and Ecology*, **2014**, 456, 8-17 2.1 25
- 125 Non-indigenous ascidians (Chordata: Tunicata) along the Mediterranean coast of Israel. *Marine Biodiversity Records*, **2009**, 2, 2 25
- 124 The mitochondrial 60-kDa heat shock protein in marine invertebrates: biochemical purification and molecular characterization. *Cell Stress and Chaperones*, **2004**, 9, 38-48 4 25
- 123 Substratum preferences and planulae settling of two red sea alcyonaceans: *Xenia macrospiculata* Gohar and *Parerythropodium fulvum fulvum* (Forskl). *Journal of Experimental Marine Biology and Ecology*, **1984**, 83, 249-260 2.1 25
- 122 Cembranolids from Marine Origin (Red Sea), Survey, and Isolation of a New Sinulariolid Derivative. *Israel Journal of Chemistry*, **1977**, 16, 1-3 3.4 25

121	Ammonium contribution from boring bivalves to their coral host--a mutualistic symbiosis?. <i>Marine Ecology - Progress Series</i> , 1998 , 169, 295-301	2.6	25
120	Improving Automated Annotation of Benthic Survey Images Using Wide-band Fluorescence. <i>Scientific Reports</i> , 2016 , 6, 23166	4.9	25
119	Reproductive patterns of fungiid corals in Okinawa, Japan. <i>Galaxea</i> , 2009 , 11, 119-129	0.5	24
118	Population dynamics of a coral reef ascidian in a deteriorating environment. <i>Marine Ecology - Progress Series</i> , 2008 , 367, 163-171	2.6	24
117	Upper mesophotic depths in the coral reefs of Eilat, Red Sea, offer suitable refuge grounds for coral settlement. <i>Scientific Reports</i> , 2019 , 9, 2263	4.9	23
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