Baruch Rinkevich

List of Publications by Year
in descending order

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196 papers	6,412 citations	66343 42 h-index	98798 67 g-index
215 all docs	215 docs citations	215 times ranked	3874 citing authors

#	Article	IF	Citations
1	DNA barcode reference libraries for the monitoring of aquatic biota in Europe: Gap-analysis and recommendations for future work. Science of the Total Environment, 2019, 678, 499-524.	8.0	336
2	Conservation of Coral Reefs through Active Restoration Measures:Â Recent Approaches and Last Decade Progress. Environmental Science & Technology, 2005, 39, 4333-4342.	10.0	252
3	Restoration Strategies for Coral Reefs Damaged by Recreational Activities: The Use of Sexual and Asexual Recruits. Restoration Ecology, 1995, 3, 241-251.	2.9	188
4	Rebuilding coral reefs: does active reef restoration lead to sustainable reefs?. Current Opinion in Environmental Sustainability, 2014, 7, 28-36.	6.3	174
5	Steps in the construction of underwater coral nursery, an essential component in reef restoration acts. Marine Biology, 2006, 149, 679-687.	1.5	133
6	Management of coral reefs: We have gone wrong when neglecting active reef restoration. Marine Pollution Bulletin, 2008, 56, 1821-1824.	5.0	129
7	Invertebrate Immunity: Another Viewpoint. Scandinavian Journal of Immunology, 1992, 35, 247-266.	2.7	118
8	Cell cultures from marine invertebrates: obstacles, new approaches and recent improvements. Journal of Biotechnology, 1999, 70, 133-153.	3.8	113
9	Marine Invertebrate Cell Cultures: New Millennium Trends. Marine Biotechnology, 2005, 7, 429-439.	2.4	109
10	Allorecognition Histocompatibility in a Protochordate Species: Is the Relationship to MHC Somatic or Structural?. Immunological Reviews, 1990, 113, 227-241.	6.0	107
11	Applying forest restoration principles to coral reef rehabilitation. Aquatic Conservation: Marine and Freshwater Ecosystems, 2003, 13, 387-395.	2.0	91
12	Systemic Bud Induction and Retinoic Acid Signaling Underlie Whole Body Regeneration in the Urochordate Botrylloides leachi. PLoS Biology, 2007, 5, e71.	5.6	90
13	Fixed and suspended coral nurseries in the Philippines: Establishing the first step in the â€œgardening conceptâ€•of reef restoration. Journal of Experimental Marine Biology and Ecology, 2008, 358, 86-97.	1.5	89
14	Identification of the Endostyle as a Stem Cell Niche in a Colonial Chordate. Cell Stem Cell, 2008, 3, 456-464.	11.1	86
15	Molecular cloning of a tyrosine kinase gene from the marine spongeGeodia cydonium: a new member belonging to the receptor tyrosine kinase class II family. Molecular Membrane Biology, 1994, 11, 101-107.	2.0	85
16	Designing a blueprint for coral reef survival. Biological Conservation, 2021, 257, 109107.	4.1	82
17	Urochordates and the origin of natural killer cells: Identification of a CD94/NKR-P1-related receptor in blood cells of Botryllus. Proceedings of the National Academy of Sciences of the United States of America, 2003, 100, 622-627.	7.1	81
18	Striving for normality: whole body regeneration through a series of abnormal generations. FASEB Journal, 2007, 21, 1335-1344.	0.5	81

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19	Alloimmune maturation in the coral Stylophora pistillata is achieved through three distinctive stages, 4 months postâ€“metamorphosis. Proceedings of the Royal Society B: Biological Sciences, 1997, 264, 99-104.	2.6	78
20	Cell cultures from marine invertebrates: obstacles, new approaches and recent improvements. Progress in Industrial Microbiology, 1999, , 133-153.	0.0	78
21	Short and Long Term Toxicity of Crude Oil and Oil Dispersants to Two Representative Coral Species. Environmental Science & Technology, 2007, 41, 5571-5574.	10.0	75
22	The Essentials of Marine Biotechnology. Frontiers in Marine Science, 2021, 8, .	2.5	75
23	Cell Cultures from Marine Invertebrates: New Insights for Capturing Endless Stemness. Marine Biotechnology, 2011, 13, 345-354.	2.4	70
24	Mid-water rope nurseryâ€”Testing design and performance of a novel reef restoration instrument. Ecological Engineering, 2010, 36, 560-569.	3.6	69
25	Vasa and the germ line lineage in a colonial urochordate. Developmental Biology, 2009, 331, 113-128.	2.0	68
26	Isolation by distance in the scleractinian coral Seriatopora hystrix from the Red Sea. Marine Biology, 2005, 147, 1109-1120.	1.5	66
27	Coral kin aggregations exhibit mixed allogeneic reactions and enhanced fitness during early ontogeny. BMC Evolutionary Biology, 2008, 8, 126.	3.2	66
28	Coral Reef Restoration (Bolinao, Philippines) in the Face of Frequent Natural Catastrophes. Restoration Ecology, 2010, 18, 285-299.	2.9	65
29	Allorecognition in colonial tunicates: protection against predatory cell lineages?. Immunological Reviews, 1999, 167, 69-79.	6.0	64
30	The colonial urochordateBotryllus schlosseri: from stem cells and natural tissue transplantation to issues in evolutionary ecology. BioEssays, 2002, 24, 730-740.	2.5	63
31	Investigating fragment size for culturing reef-building corals (Porites lobata and P. compressa) in ex situ nurseries. Aquaculture, 2006, 261, 89-97.	3.5	62
32	Chimeras vs Genetically Homogeneous Individuals: Potential Fitness Costs and Benefits. Oikos, 1992, 63, 119.	2.7	61
33	The Active Reef Restoration Toolbox is a Vehicle for Coral Resilience and Adaptation in a Changing World. Journal of Marine Science and Engineering, 2019, 7, 201.	2.6	59
34	THE FATE OF BOTRYLLUS (ASCIDIACEA) LARVAE COSETTLED WITH PARENTAL COLONIES: BENEFICIAL OR DELETERIOUS CONSEQUENCES?. Biological Bulletin, 1987, 173, 474-488.	1.8	57
35	Climate Change and Active Reef Restorationâ€”Ways of Constructing the â€œReefs of Tomorrowâ€. Journal of Marine Science and Engineering, 2015, 3, 111-127.	2.6	57
36	First step in the restoration of a highly degraded coral reef (Singapore) by in situ coral intensive farming. Aquaculture, 2011, 322-323, 191-200.	3.5	53

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37	An improved diet for inland broodstock and the establishment of an inbred line from , a colonial sea squirt (Ascidiacea). Aquatic Living Resources, 1998, 11, 163-171.	1.2	51
38	Environmental split between germ cell parasitism and somatic cell synergism in chimeras of a colonial urochordate. Journal of Experimental Biology, 2004, 207, 3531-3536.	1.7	51
39	In vivo light-microscopic documentation for primary calcification processes in the hermatypic coral Stylophora pistillata. Cell and Tissue Research, 2006, 325, 361-368.	2.9	50
40	Allogeneic resorption in colonial protochordates: Consequences of nonself recognition. Developmental and Comparative Immunology, 1992, 16, 275-286.	2.3	47
41	THE BRANCHING CORAL STYLOPHORA PISTILLATA: CONTRIBUTION OF GENETICS IN SHAPING COLONY LANDSCAPE. Israel Journal of Zoology, 2002, 48, 71-82.	0.2	45
42	Effects of particulate matter released by a fish farm (Eilat, Red Sea) on survival and growth of Stylophora pistillata coral nubbins. Marine Pollution Bulletin, 2003, 46, 1120-1124.	5.0	45
43	Primitive immune systems: Are your ways my ways?. Immunological Reviews, 2004, 198, 25-35.	6.0	43
44	How Plastic Can Phenotypic Plasticity Be? The Branching Coral Stylophora pistillata as a Model System. PLoS ONE, 2007, 2, e644.	2.5	43
45	In vitro culture of blood cells from the colonial protochordateBotryllus schlosseri. In Vitro Cellular & Developmental Biology, 1993, 29, 79-85.	1.0	42
46	Immunoglobulin-like domain is present in the extracellular part of the receptor tyrosine kinase from the marine spongegeodia cydonium. Journal of Molecular Recognition, 1994, 7, 273-276.	2.1	42
47	Genotoxicity of the Kishon River, Israel: the application of an in vitro cellular assay. Mutation Research - Genetic Toxicology and Environmental Mutagenesis, 2002, 518, 21-37.	1.7	42
48	Divergent roles of the DEAD-box protein BS-PL10, the urochordate homologue of human DDX3 and DDX3Y proteins, in colony astogeny and ontogeny. Developmental Dynamics, 2006, 235, 1508-1521.	1.8	42
49	Molecular Characterization of the First Heat Shock Protein 70 from a Reef Coral. Biochemical and Biophysical Research Communications, 1999, 262, 103-108.	2.1	40
50	Coral nubbins as source material for coral biological research: A prospectus. Aquaculture, 2006, 259, 444-448.	3.5	40
51	Assessing an abridged nursery phase for slow growing corals used in coral restoration. Ecological Engineering, 2015, 84, 408-415.	3.6	40
52	Nubbing of Coral Colonies: A Novel Approach for the Development of Inland Broodstocks. Aquarium Sciences and Conservation, 2001, 3, 183-190.	0.1	39
53	What do we know about Eilat (Red Sea) reef degradation? A critical examination of the published literature. Journal of Experimental Marine Biology and Ecology, 2005, 327, 183-200.	1.5	39
54	Postglacial-period and Recent Invasions Shape the Population Genetics of Botryllid Ascidians along European Atlantic Coasts. Ecosystems, 2006, 9, 1118-1127.	3.4	38

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55	Urochordate whole body regeneration inaugurates a diverse innate immune signaling profile. Developmental Biology, 2007, 312, 131-146.	2.0	38
56	Coral chimerism as an evolutionary rescue mechanism to mitigate global climate change impacts. Global Change Biology, 2019, 25, 1198-1206.	9.5	38
57	The use of coral nubbins in coral reef ecotoxicology testing. New Biotechnology, 2003, 20, 401-406.	2.7	37
58	Marine silviculture: Incorporating ecosystem engineering properties into reef restoration acts. Ecological Engineering, 2015, 82, 201-213.	3.6	36
59	Six priorities to advance the science and practice of coral reef restoration worldwide. Restoration Ecology, 2021, 29, e13498.	2.9	36
60	Testing the first phase of the â€˜gardening conceptâ€™ as an applicable tool in restoring denuded reefs in Tanzania. Ecological Engineering, 2010, 36, 713-721.	3.6	35
61	Macrophage involvement for successful degeneration of apoptotic organs in the colonial urochordate Botryllus schlosseri. Journal of Experimental Biology, 2004, 207, 2409-2416.	1.7	34
62	Marivagia stellata gen. et sp. nov. (Scyphozoa: Rhizostomeae: Cepheidae), another alien jellyfish from the Mediterranean coast of Israel. Aquatic Invasions, 2010, 5, 331-340.	1.6	34
63	Venturing in coral larval chimerism: a compact functional domain with fostered genotypic diversity. Scientific Reports, 2016, 6, 19493.	3.3	33
64	Branch to colony trajectory in a modular organism: Pattern formation in the Indo-Pacific coralStylophora pistillata. Developmental Dynamics, 2006, 235, 2111-2121.	1.8	32
65	Quo vadis chimerism?. Chimerism, 2011, 2, 1-5.	0.7	32
66	Ecological engineering approaches in coral reef restoration. ICES Journal of Marine Science, 2021, 78, 410-420.	2.5	32
67	Combinatory effects of temperature stress and nonionic organic pollutants on stress protein (hsp70) gene expression in the freshwater sponge Ephydatia fluviatilis. Environmental Toxicology and Chemistry, 1995, 14, 1203-1208.	4.3	31
68	Pattern of settlement and natural chimerism in the colonial urochordate Botryllus schlosseri. Genetica, 2007, 132, 51-58.	1.1	31
69	A first endeavour in restoring denuded, post-bleached reefs in Tanzania. Estuarine, Coastal and Shelf Science, 2013, 128, 41-51.	2.1	31
70	Multi-Partner Urochordate Chimeras Outperform Two-Partner Chimerical Entities. Oikos, 1999, 87, 315.	2.7	30
71	A Simple, Reliable, and Fast Protocol for Thraustochytrid DNA Extraction. Marine Biotechnology, 2001, 3, 100-102.	2.4	27
72	Use of the comet assay for studying environmental genotoxicity: Comparisons between visual and image analyses. Environmental and Molecular Mutagenesis, 2003, 42, 155-165.	2.2	27

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73	Novel tradable instruments in the conservation of coral reefs, based on the coral gardening concept for reef restoration. Journal of Environmental Management, 2015, 162, 199-205.	7.8	27
74	Further steps in the initiation of cell cultures from embryos and adult sponge colonies. In Vitro Cellular and Developmental Biology - Animal, 1998, 34, 753-756.	1.5	26
75	Germ cell parasitism as an ecological and evolutionary puzzle: hitchhiking with positively selected genotypes. Oikos, 2002, 96, 25-30.	2.7	25
76	The digestive system of the stony coral Stylophora pistillata. Cell and Tissue Research, 2017, 368, 311-323.	2.9	25
77	A panâ€metazoan concept for adult stem cells: the wobbling <scp>Penrose</scp> landscape. Biological Reviews, 2022, 97, 299-325.	10.4	25
78	Interpopulational allogeneic reactions in the colonial protochordate Botryllus schlosseri. International Immunology, 1991, 3, 1265-1272.	4.0	24
79	Evolution of Cell Adhesion Systems: Evidence for Arg-Gly-Asp-Mediated Adhesion in the Protozoan Neoparamoeba aestuarina. Journal of Eukaryotic Microbiology, 1995, 42, 721-724.	1.7	24
80	Long-term population genetic structure of an invasive urochordate: the ascidian Botryllus schlosseri. Biological Invasions, 2013, 15, 225-241.	2.4	24
81	Stem cells of aquatic invertebrates as an advanced tool for assessing ecotoxicological impacts. Science of the Total Environment, 2021, 771, 144565.	8.0	24
82	Morphological consequences for multi-partner chimerism in Botrylloides, a colonial urochordate. Developmental and Comparative Immunology, 2002, 26, 615-622.	2.3	23
83	Germ lineage properties in the urochordate Botryllus schlosseri â€“ From markers to temporal niches. Developmental Biology, 2013, 384, 356-374.	2.0	23
84	Acquiring embryo-derived cell cultures and aseptic metamorphosis of larvae from the colonial protochordateBotryllus schlosseri. Invertebrate Reproduction and Development, 1994, 25, 59-72.	0.8	22
85	The Coral Gardening Concept and the Use of Underwater Nurseries. , 2006, , 291-301.		22
86	Cell signaling and transcription factor genes expressed during whole body regeneration in a colonial chordate. BMC Developmental Biology, 2008, 8, 100.	2.1	22
87	Phylogenetics, biogeography and population genetics of the ascidian Botryllus schlosseri in the Mediterranean Sea and beyond. Molecular Phylogenetics and Evolution, 2017, 107, 221-231.	2.7	22
88	A New Network for the Advancement of Marine Biotechnology in Europe and Beyond. Frontiers in Marine Science, 2020, 7, .	2.5	22
89	Botryllus schlosseri (tunicata) whole colony irradiation: Do senescent zooid resorption and immunological resorption involve similar recognition events?. The Journal of Experimental Zoology, 1990, 253, 189-201.	1.4	21
90	Incidents of rejection and indifference in Fu/HC incompatible protochordate colonies. The Journal of Experimental Zoology, 1992, 263, 105-111.	1.4	21

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91	Allorecognition/xenorecognition responses inBotrylloides (ascidiacea) subpopulations from the mediterranean coast of Israel. The Journal of Experimental Zoology, 1994, 270, 302-313.	1.4	21
92	A Novel Tunicate (Botryllus schlosseri) Putative C-Type Lectin Features an Immunoglobulin Domain. DNA and Cell Biology, 1997, 16, 801-806.	1.9	21
93	The pink-blue spot syndrome in Acropora eurystoma (Eilat, Red Sea): A possible marker of stress?. Zoology, 2005, 108, 247-256.	1.2	21
94	Urochordate Histoincompatible Interactions Activate Vertebrate-Like Coagulation System Components. PLoS ONE, 2008, 3, e3123.	2.5	21
95	Repair of UV-induced DNA damage in shallow water colonial marine species. Journal of Experimental Marine Biology and Ecology, 2014, 452, 40-46.	1.5	20
96	Insights into the unique torpor of Botrylloides leachi, a colonial urochordate. Developmental Biology, 2017, 428, 101-117.	2.0	20
97	Rejection patterns in botryllid ascidian immunity: the first tier of allorecognition. Canadian Journal of Zoology, 2005, 83, 101-121.	1.0	19
98	Three-dimensional laser scanning as an efficient tool for coral surface area measurements. Limnology and Oceanography: Methods, 2009, 7, 657-663.	2.0	19
99	Employing DNA barcoding as taxonomy and conservation tools for fish species censuses at the southeastern Mediterranean, a hot-spot area for biological invasion. Journal for Nature Conservation, 2017, 36, 1-9.	1.8	19
100	Retreat Growth in the Ascidian Botryllus Schlosseri: A Consequence of Nonself Recognition. , 1988, , 93-109.		19
101	Allorecognition responses in the soft coral Parerythropodium fulvum fulvum from the Red Sea. Journal of Experimental Marine Biology and Ecology, 1996, 197, 191-201.	1.5	18
102	Ex situ Culture of Colonial Marine Ornamental Invertebrates: Concepts for Domestication. Aquarium Sciences and Conservation, 1998, 2, 237-250.	0.1	18
103	Interspecific interactions among species of the coral genus Porites from Okinawa, Japan. Zoology, 2001, 104, 91-97.	1.2	18
104	BS-Cadherin in the colonial urochordate Botryllus schlosseri: One protein, many functions. Developmental Biology, 2007, 304, 687-700.	2.0	18
105	The candidate Fu/HC gene in Botryllus schlosseri (Urochordata) and ascidiansâ€™ historecognition â€“ An oxymoron?. Developmental and Comparative Immunology, 2012, 36, 718-727.	2.3	18
106	SCYPHOZOAN JELLYFISH'S MESOGLEA SUPPORTS ATTACHMENT, SPREADING AND MIGRATION OF ANTHOZOANS' CELLS IN VITRO. Cell Biology International, 1999, 23, 307-311.	3.0	17
107	From isolated ramets to coral colonies: the significanceof colony pattern formation in reef restoration practices. Basic and Applied Ecology, 2001, 2, 219-222.	2.7	17
108	Identification of immune-relevant genes in histoincompatible rejecting colonies of the tunicate Botryllus schlosseri. Developmental and Comparative Immunology, 2007, 31, 889-902.	2.3	17

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109	Tiling the reef â€“ Exploring the first step of an ecological engineering tool that may promote phase-shift reversals in coral reefs. Ecological Engineering, 2017, 105, 150-161.	3.6	17
110	Stem Cells and Innate Immunity in Aquatic Invertebrates: Bridging Two Seemingly Disparate Disciplines for New Discoveries in Biology. Frontiers in Immunology, 2021, 12, 688106.	4.8	17
111	Rejuvenescence and extension of an urochordate life span following a single, acute administration of an anti-oxidant, butylated hydroxytoluene. Mechanisms of Ageing and Development, 2002, 123, 1203-1210.	4.6	16
112	In vitro delayed senescence of extirpated buds from zooids of the colonial tunicate Botryllus schlosseri. Journal of Experimental Biology, 2004, 207, 1523-1532.	1.7	16
113	Employing of the Amplified Fragment Length Polymorphism (AFLP) Methodology as an Efficient Population Genetic Tool for Symbiotic Cnidarians. Marine Biotechnology, 2008, 10, 350-357.	2.4	16
114	With no gap to mind: a shallow genealogy within the world's most widespread small pelagic fish. Ecography, 2018, 41, 491-504.	4.5	16
115	Epithelial cell cultures from Botryllus schlosseri palleal buds: accomplishments and challenges. Cytotechnology, 2004, 25, 137-148.	0.7	15
116	The involvement of three signal transduction pathways in botryllid ascidian astogeny, as revealed by expression patterns of representative genes. International Journal of Developmental Biology, 2014, 58, 677-692.	0.6	15
117	IAP genes partake weighty roles in the astogeny and whole body regeneration in the colonial urochordate Botryllus schlosseri. Developmental Biology, 2019, 448, 320-341.	2.0	15
118	Failure to find alloimmune memory in the resorption phenomenon of Botryllus cytomictical chimera. European Journal of Immunology, 1990, 20, 1775-1779.	2.9	14
119	Initiation of epithelial cell cultures from palleal buds of Botryllus schlosseri, a colonial tunicate. In Vitro Cellular and Developmental Biology - Animal, 1997, 33, 422-424.	1.5	14
120	Alloimmune memory is absent in the Red Sea hydrocoralMillepora dichotoma. The Journal of Experimental Zoology, 2001, 291, 25-29.	1.4	14
121	Ambiguities in the taxonomic assignment and species delineation of botryllid ascidians from the Israeli Mediterranean and other coastlines. Mitochondrial DNA Part A: DNA Mapping, Sequencing, and Analysis, 2018, 29, 1073-1080.	0.7	14
122	Protochordate concordant xenotransplantation settings reveal outbreaks of donor cells and divergent life span traits. Developmental and Comparative Immunology, 2004, 28, 983-991.	2.3	13
123	Marine invertebrates cross phyla comparisons reveal highly conserved immune machinery. Immunobiology, 2013, 218, 484-495.	1.9	13
124	Apparent recruitment failure for the vast majority of coral species at Eilat, Red Sea. Coral Reefs, 2020, 39, 1715-1726.	2.2	13
125	Coral carpets- a novel ecological engineering tool aimed at constructing coral communities on soft sand bottoms. Ecological Engineering, 2020, 145, 105743.	3.6	13
126	Allorecognition and Microsatellite Allele Polymorphism of Botryllus schlosseri from the Adriatic Sea. , 2001, , 426-435.		13

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127	Spatial homogeneity of bacterial and archaeal communities in the deep eastern Mediterranean Sea surface sediments. International Microbiology, 2016, 19, 109-119.	2.4	13
128	Critical Evaluation of Branch Polarity and Apical Dominance as Dictators of Colony Astogeny in a Branching Coral. PLoS ONE, 2009, 4, e4095.	2.5	12
129	Improved sustainable maintenance for mid-water coral nursery by the application of an anti-fouling agent. Journal of Experimental Marine Biology and Ecology, 2009, 368, 124-128.	1.5	12
130	Stem Cells in Aquatic Invertebrates: Common Premises and Emerging Unique Themes. , 2009, , 61-103.		12
131	Distribution patterns of bacterioplankton in the oligotrophic south-eastern Mediterranean Sea. FEMS Microbiology Ecology, 2015, 91, fiv070.	2.7	12
132	Gap analysis of DNA barcoding in ERMS reference libraries for ascidians and cnidarians. Environmental Sciences Europe, 2021, 33, .	5.5	12
133	'Cup cell disease' in the colonial tunicate Botryllus schlosseri. Diseases of Aquatic Organisms, 2004, 60, 77-84.	1.0	12
134	De novo emerged stemness signatures in epithelial monolayers developed from extirpated palleal buds. In Vitro Cellular and Developmental Biology - Animal, 2011, 47, 26-31.	1.5	11
135	The â€œStars and Stripesâ€•Metaphor for Animal Regeneration-Elucidating Two Fundamental Strategies along a Continuum. Cells, 2013, 2, 1-18.	4.1	11
136	In vitro cultures of ectodermal monolayers from the model sea anemone Nematostella vectensis. Cell and Tissue Research, 2016, 366, 693-705.	2.9	11
137	Cotylorhiza erythraea Stiasny, 1920 (Scyphozoa: Rhizostomeae: Cepheidae), yet another erythraean jellyfish from the Mediterranean coast of Israel. Marine Biodiversity, 2017, 47, 229-235.	1.0	11
138	Coupling astogenic aging in the colonial tunicate Botryllus schlosseri with the stress protein mortalin. Developmental Biology, 2018, 433, 33-46.	2.0	11
139	Augmenting coral adaptation to climate change via coral gardening (the nursery phase). Journal of Environmental Management, 2021, 291, 112727.	7.8	11
140	The arrival of a second â€˜Lessepsian sprinterâ€™? A first record of the red cornetfish Fistularia petimba in the Eastern Mediterranean. Mediterranean Marine Science, 0, , 524.	1.6	11
141	Quo vadis chimerism?. Chimerism, 2011, 2, 1-5.	0.7	11
142	Further portrayal of epithelial monolayers emergent de novo from extirpated ascidians palleal buds. In Vitro Cellular and Developmental Biology - Animal, 2009, 45, 334-342.	1.5	10
143	Maternal-larval population genetic traits in Stylophora pistillata, a hermaphroditic brooding coral species. Genetica, 2011, 139, 1531-1542.	1.1	10
144	Population genetics features for persistent, but transient, Botryllus schlosseri (Urochordata) congregations in a central Californian marina. Molecular Phylogenetics and Evolution, 2016, 101, 19-31.	2.7	10

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145	Foul play? On the rapid spread of the brown shrimp Penaeus aztecus Ives, 1891 (Crustacea, Decapoda,) Tj ETQq1 1 0.784314 rgBT /Ove Marine Biodiversity, 2017, 47, 979-985.	1.0	10
146	The coral settlement box: A simple device to produce coral stock from brooded coral larvae entirely in situ. Ecological Engineering, 2019, 132, 115-119.	3.6	10
147	Neglected Biological Features in Cnidarians Self-Nonself Recognition. Advances in Experimental Medicine and Biology, 2012, 738, 46-59.	1.6	10
148	Toxicology of Household Detergents to Reef Corals. Water, Air, and Soil Pollution, 2014, 225, 1.	2.4	9
149	Rebutting the inclined analyses on the costâ€effectiveness and feasibility of coral reef restoration. Ecological Applications, 2017, 27, 1970-1973.	3.8	9
150	Maristemâ€"Stem Cells of Marine/Aquatic Invertebrates: From Basic Research to Innovative Applications. Sustainability, 2018, 10, 526.	3.2	9
151	Exploring Traits of Engineered Coral Entities to be Employed in Reef Restoration. Journal of Marine Science and Engineering, 2020, 8, 1038.	2.6	9
152	Efficient dispersal and substrate acquisition traits in a marine invasive species via transient chimerism and colony mobility. PeerJ, 2018, 6, e5006.	2.0	9
153	Gene Diversity and Mode of Reproduction in the Brooded Larvae of the Coral Heteroxenia fuscescens. Journal of Heredity, 2006, 97, 493-498.	2.4	8
154	Micro-Fragmentation as an Effective and Applied Tool to Restore Remote Reefs in the Eastern Tropical Pacific. International Journal of Environmental Research and Public Health, 2020, 17, 6574.	2.6	8
155	UV-B radiation bearings on ephemeral soma in the shallow water tunicate Botryllus schlosseri. Ecotoxicology and Environmental Safety, 2020, 196, 110489.	6.0	8
156	Histological study on maturation, fertilization and the state of gonadal region following spawning in the model sea anemone, Nematostella vectensis. PLoS ONE, 2017, 12, e0182677.	2.5	8
157	Initiating laboratory culturing of the invasive ascidian Didemnum vexillum. Management of Biological Invasions, 2014, 5, 55-62.	1.2	8
158	Characteristics of allogeneic resorption in Botrylloides from the Mediterranean coast of Israel. Developmental and Comparative Immunology, 1995, 19, 21-29.	2.3	7
159	Monoclonal Antibody Specific to Urochordate Botryllus schlosseri Pyloric Gland. Marine Biotechnology, 2003, 5, 388-394.	2.4	7
160	Long-term heightened larval production in nursery-bred coral transplants. Basic and Applied Ecology, 2020, 47, 12-21.	2.7	7
161	A critical deliberation of the â€˜species complexâ€™ status of the globally spread colonial ascidian Botryllus schlosseri. Journal of the Marine Biological Association of the United Kingdom, 2021, 101, 1047-1060.	0.8	7
162	â€˜Rejectedâ€™ vs. â€˜rejectingâ€™ transcriptomes in allogeneic challenged colonial urochordates. Molecular Immunology, 2010, 47, 2083-2093.	2.2	6

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163	Circatrigintan instead of lunar periodicity of larval release in a brooding coral species. Scientific Reports, 2018, 8, 5668.	3.3	6
164	The tail of the underwater phoenix. Developmental Biology, 2019, 448, 291-292.	2.0	6
165	A Vital Staining Practice That Discerns Ancestry within Groups of Settling Larvae of a Brooding Coral. Journal of Marine Science and Engineering, 2021, 9, 616.	2.6	6
166	Speculations on the Relationships of Two Botryllus Allo-Recognition Reactionsâ€"Colony Specificity and Resorptionâ€"To Vertebrate Histocompatibility. , 1988, , 67-78.		6
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