

# Simon R Thorrold

## List of Publications by Year in descending order

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149  
papers

13,732  
citations

19657

61  
h-index

22166

113  
g-index

150  
all docs

150  
docs citations

150  
times ranked

8739  
citing authors

#	ARTICLE	IF	CITATIONS
1	The Functional and Ecological Significance of Deep Diving by Large Marine Predators. <i>Annual Review of Marine Science</i> , 2022, 14, 129-159.	11.6	35
2	Pieces in a global puzzle: Population genetics at two whale shark aggregations in the western Indian Ocean. <i>Ecology and Evolution</i> , 2022, 12, e8492.	1.9	4
3	Global collision-risk hotspots of marine traffic and the world's largest fish, the whale shark. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2022, 119, e2117440119.	7.1	26
4	Twilight Zone Observation Network: A Distributed Observation Network for Sustained, Real-Time Interrogation of the Ocean's Twilight Zone. <i>Marine Technology Society Journal</i> , 2021, 55, 92-93.	0.4	2
5	Global COVID-19 lockdown highlights humans as both threats and custodians of the environment. <i>Biological Conservation</i> , 2021, 263, 109175.	4.1	96
6	Reply to: Caution over the use of ecological big data for conservation. <i>Nature</i> , 2021, 595, E20-E28.	27.8	4
7	Reply to: Shark mortality cannot be assessed by fishery overlap alone. <i>Nature</i> , 2021, 595, E8-E16.	27.8	7
8	Increasing Coral Reef Resilience Through Successive Marine Heatwaves. <i>Geophysical Research Letters</i> , 2021, 48, e2021GL094128.	4.0	22
9	Compound-Specific Stable Isotope Analysis of Amino Acids in Pelagic Shark Vertebrae Reveals Baseline, Trophic, and Physiological Effects on Bulk Protein Isotope Records. <i>Frontiers in Marine Science</i> , 2021, 8, .	2.5	5
10	Spatio-Temporal Variability in White Shark ( <i>Carcharodon carcharias</i> ) Movement Ecology During Residency and Migration Phases in the Western North Atlantic. <i>Frontiers in Marine Science</i> , 2021, 8, .	2.5	8
11	Strong habitat and weak genetic effects shape the lifetime reproductive success in a wild clownfish population. <i>Ecology Letters</i> , 2020, 23, 265-273.	6.4	11
12	Global spatial risk assessment of sharks under the footprint of fisheries. <i>Nature</i> , 2019, 572, 461-466.	27.8	254
13	Evidence and patterns of tuna spawning inside a large no-take Marine Protected Area. <i>Scientific Reports</i> , 2019, 9, 10772.	3.3	27
14	Assimilating electronic tagging, oceanographic modelling, and fisheries data to estimate movements and connectivity of swordfish in the North Atlantic. <i>ICES Journal of Marine Science</i> , 2019, 76, 2305-2317.	2.5	24
15	Multi-method assessment of whale shark ( <i>Rhincodon typus</i> ) residency, distribution, and dispersal behavior at an aggregation site in the Red Sea. <i>PLoS ONE</i> , 2019, 14, e0222285.	2.5	50
16	Mesoscale eddies release pelagic sharks from thermal constraints to foraging in the ocean twilight zone. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 17187-17192.	7.1	91
17	Contrasting global, regional and local patterns of genetic structure in gray reef shark populations from the Indo-Pacific region. <i>Scientific Reports</i> , 2019, 9, 15816.	3.3	6
18	Convergence of marine megafauna movement patterns in coastal and open oceans. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, 3072-3077.	7.1	103

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19	HMMoce: An R package for improved geolocation of archivalâ€tagged fishes using a hidden Markov method. <i>Methods in Ecology and Evolution</i> , 2018, 9, 1212-1220.	5.2	59
20	Integrating Archival Tag Data and a High-Resolution Oceanographic Model to Estimate Basking Shark ( <i>Cetorhinus maximus</i> ) Movements in the Western Atlantic. <i>Frontiers in Marine Science</i> , 2018, 5, .	2.5	50
21	Mesoscale eddies influence the movements of mature female white sharks in the Gulf Stream and Sargasso Sea. <i>Scientific Reports</i> , 2018, 8, 7363.	3.3	59
22	Larval fish dispersal in a coral-reef seascape. <i>Nature Ecology and Evolution</i> , 2017, 1, 148.	7.8	101
23	Marine Dispersal Scales Are Congruent over Evolutionary and Ecological Time. <i>Current Biology</i> , 2017, 27, 149-154.	3.9	45
24	Stable isotope analyses of feather amino acids identify penguin migration strategies at ocean basin scales. <i>Biology Letters</i> , 2017, 13, 20170241.	2.3	9
25	Isotope geochemistry reveals ontogeny of dispersal and exchange between mainâ€river and tributary habitats in smallmouth bass <i>&lt;i&gt;Micropterus dolomieu&lt;/i&gt;</i> . <i>Journal of Fish Biology</i> , 2017, 90, 528-548.	1.6	20
26	Movements of the white shark <i>Carcharodon carcharias</i> in the North Atlantic Ocean. <i>Marine Ecology - Progress Series</i> , 2017, 580, 1-16.	1.9	81
27	Natal origin and population connectivity of bigeye and yellowfin tuna in the Pacific Ocean. <i>Fisheries Oceanography</i> , 2016, 25, 277-291.	1.7	52
28	Regional variation in otolith geochemistry of juvenile Atlantic cod ( <i>Gadus morhua</i> ) in coastal Newfoundland. <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 2016, 73, 1507-1519.	1.4	10
29	Genetic tools link long-term demographic and life-history traits of anemonefish to their anemone hosts. <i>Coral Reefs</i> , 2016, 35, 1127-1138.	2.2	5
30	Seascape and life-history traits do not predict self-recruitment in a coral reef fish. <i>Biology Letters</i> , 2016, 12, 20160309.	2.3	12
31	First genealogy for a wild marine fish population reveals multigenerational philopatry. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 13245-13250.	7.1	37
32	Population structure of a whale shark <i>&lt;i&gt;Rhincodon typus&lt;/i&gt;</i> aggregation in the Red Sea. <i>Journal of Fish Biology</i> , 2016, 89, 1570-1582.	1.6	32
33	Homogeneity of coral reef communities across 8 degrees of latitude in the Saudi Arabian Red Sea. <i>Marine Pollution Bulletin</i> , 2016, 105, 558-565.	5.0	38
34	Tracing carbon flow through coral reef food webs using a compound-specific stable isotope approach. <i>Oecologia</i> , 2016, 180, 809-821.	2.0	123
35	Spatial and isotopic niche partitioning during winter in chinstrap and AdÃ©lie penguins from the South Shetland Islands. <i>Ecosphere</i> , 2015, 6, 1-32.	2.2	58
36	Coral reef fish populations can persist without immigration. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2015, 282, 20151311.	2.6	15

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37	Mothers matter: contribution to local replenishment is linked to female size, mate replacement and fecundity in a fish metapopulation. <i>Marine Biology</i> , 2015, 162, 3-14.	1.5	29
38	Carbon and nitrogen isotope fractionation of amino acids in an avian marine predator, the gentoo penguin ( <i>Pygoscelis papua</i> ). <i>Ecology and Evolution</i> , 2015, 5, 1278-1290.	1.9	121
39	Spatial segregation, dispersion and migration in early stages of polar cod <i>Boreogadus saida</i> revealed by otolith chemistry. <i>Marine Biology</i> , 2015, 162, 855-868.	1.5	33
40	Trophic discrimination of nitrogen stable isotopes in amino acids varies with diet quality in a marine fish. <i>Limnology and Oceanography</i> , 2015, 60, 1076-1087.	3.1	135
41	Environmentally mediated trends in otolith composition of juvenile Atlantic cod ( <i>Gadus morhua</i> ). <i>ICES Journal of Marine Science</i> , 2015, 72, 2350-2363.	2.5	47
42	Movements of the reef manta ray ( <i>Manta alfredi</i> ) in the Red Sea using satellite and acoustic telemetry. <i>Marine Biology</i> , 2015, 162, 2351-2362.	1.5	81
43	Vertebral Bomb Radiocarbon Suggests Extreme Longevity in White Sharks. <i>PLoS ONE</i> , 2014, 9, e84006.	2.5	64
44	Movement Patterns of Juvenile Whale Sharks Tagged at an Aggregation Site in the Red Sea. <i>PLoS ONE</i> , 2014, 9, e103536.	2.5	58
45	Extreme diving behaviour in devil rays links surface waters and the deep ocean. <i>Nature Communications</i> , 2014, 5, 4274.	12.8	94
46	Establishment, Management, and Maintenance of the Phoenix Islands Protected Area. <i>Advances in Marine Biology</i> , 2014, 69, 289-324.	1.4	24
47	Experimental evaluation of imprinting and the role innate preference plays in habitat selection in a coral reef fish. <i>Oecologia</i> , 2014, 174, 99-107.	2.0	37
48	Integrating microsatellite DNA markers and otolith geochemistry to assess population structure of European hake ( <i>Merluccius merluccius</i> ). <i>Estuarine, Coastal and Shelf Science</i> , 2014, 142, 68-75.	2.1	37
49	Diving Behavior of the Reef Manta Ray Links Coral Reefs with Adjacent Deep Pelagic Habitats. <i>PLoS ONE</i> , 2014, 9, e88170.	2.5	80
50	Population connectivity of <i>Solea solea</i> and <i>Solea senegalensis</i> over time. <i>Journal of Sea Research</i> , 2013, 76, 82-88.	1.6	29
51	Does otolith geochemistry record ambient environmental conditions in a temperate tidal estuary?. <i>Journal of Experimental Marine Biology and Ecology</i> , 2013, 441, 7-15.	1.5	35
52	A review of ecogeochemistry approaches to estimating movements of marine animals. <i>Limnology and Oceanography</i> , 2013, 58, 697-714.	3.1	309
53	Dispersal of Grouper Larvae Drives Local Resource Sharing in a Coral Reef Fishery. <i>Current Biology</i> , 2013, 23, 626-630.	3.9	150
54	Retention of a transgenerational marker ( <sup>137</sup> Barium) in tissues of adult female anemonefish and assessment of physiological stress. <i>Environmental Biology of Fishes</i> , 2013, 96, 459-466.	1.0	11

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55	Use of a Natural Isotopic Signature in Otoliths to Evaluate Scale-Based Age Determination for American Shad. <i>Marine and Coastal Fisheries</i> , 2012, 4, 346-357.	1.4	8
56	Linking habitat mosaics and connectivity in a coral reef seascape. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 15372-15376.	7.1	76
57	Otolith geochemistry discriminates among estuarine nursery areas of <i>Solea solea</i> and <i>S. senegalensis</i> over time. <i>Marine Ecology - Progress Series</i> , 2012, 452, 193-203.	1.9	35
58	Patterns and persistence of larval retention and connectivity in a marine fish metapopulation. <i>Molecular Ecology</i> , 2012, 21, 4695-4705.	3.9	51
59	Probability of successful larval dispersal declines fivefold over 1 km in a coral reef fish. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2012, 279, 1883-1888.	2.6	74
60	Testing an otolith geochemistry approach to determine population structure and movements of European hake in the northeast Atlantic Ocean and Mediterranean Sea. <i>Fisheries Research</i> , 2012, 125-126, 198-205.	1.7	45
61	Estimating westslope cutthroat trout ( <i>Oncorhynchus clarkii lewisi</i> ) movements in a river network using strontium isoscapes. <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 2012, 69, 906-915.	1.4	46
62	Persistence of self-recruitment and patterns of larval connectivity in a marine protected area network. <i>Ecology and Evolution</i> , 2012, 2, 444-452.	1.9	131
63	A review of elasmobranch research in the Red Sea. <i>Journal of Fish Biology</i> , 2012, 80, 952-965.	1.6	31
64	Larval Export from Marine Reserves and the Recruitment Benefit for Fish and Fisheries. <i>Current Biology</i> , 2012, 22, 1023-1028.	3.9	412
65	Centennial records of lead contamination in northern Atlantic bivalves ( <i>Arctica islandica</i> ). <i>Marine Pollution Bulletin</i> , 2012, 64, 233-240.	5.0	35
66	Population differences in otolith chemistry have a genetic basis in <i>Menidia menidia</i> . <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 2011, 68, 105-114.	1.4	70
67	Connectivity dominates larval replenishment in a coastal reef fish metapopulation. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2011, 278, 2954-2961.	2.6	114
68	Ocean acidification does not affect the early life history development of a tropical marine fish. <i>Marine Ecology - Progress Series</i> , 2011, 423, 211-221.	1.9	119
69	Resolving natal tags using otolith geochemistry in an estuarine fish, rainbow smelt <i>Osmerus mordax</i> . <i>Marine Ecology - Progress Series</i> , 2011, 433, 195-204.	1.9	17
70	Effect of ocean acidification on otolith development in larvae of a tropical marine fish. <i>Biogeosciences</i> , 2011, 8, 1631-1641.	3.3	89
71	Spatial and ontogenetic variability in the chemical composition of juvenile common sole ( <i>Solea solea</i> ) otoliths. <i>Estuarine, Coastal and Shelf Science</i> , 2011, 91, 150-157.	2.1	34
72	Terrestrial chemical cues help coral reef fish larvae locate settlement habitat surrounding islands. <i>Ecology and Evolution</i> , 2011, 1, 586-595.	1.9	27

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73	A new method to reconstruct fish diet and movement patterns from $\delta^{13}C$ values in otolith amino acids. <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 2011, 68, 1330-1340.	1.4	59
74	Detrimental effects of host anemone bleaching on anemonefish populations. <i>Coral Reefs</i> , 2011, 30, 497-506.	2.2	37
75	Carbon isotopes in otolith amino acids identify residency of juvenile snapper (Family: Lutjanidae) in coastal nurseries. <i>Coral Reefs</i> , 2011, 30, 1135-1145.	2.2	45
76	Otolith geochemistry does not reflect dispersal history of clownfish larvae. <i>Coral Reefs</i> , 2010, 29, 883-891.	2.2	31
77	Carbon isotope fractionation of amino acids in fish muscle reflects biosynthesis and isotopic routing from dietary protein. <i>Journal of Animal Ecology</i> , 2010, 79, 1132-1141.	2.8	178
78	Limited diversity in natal origins of immature anadromous fish during ocean residency. <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 2010, 67, 1699-1707.	1.4	18
79	High connectivity among locally adapted populations of a marine fish ( <i>Menidia menidia</i> ). <i>Ecology</i> , 2010, 91, 3526-3537.	3.2	41
80	Experimental evaluation of stable isotope fractionation in fish muscle and otoliths. <i>Marine Ecology - Progress Series</i> , 2010, 408, 195-205.	1.9	66
81	Transequatorial Migrations by Basking Sharks in the Western Atlantic Ocean. <i>Current Biology</i> , 2009, 19, 1019-1022.	3.9	107
82	Management under uncertainty: guide-lines for incorporating connectivity into the protection of coral reefs. <i>Coral Reefs</i> , 2009, 28, 353-366.	2.2	157
83	Connectivity and resilience of coral reef metapopulations in marine protected areas: matching empirical efforts to predictive needs. <i>Coral Reefs</i> , 2009, 28, 327-337.	2.2	290
84	An experimental evaluation of transgenerational isotope labelling in a coral reef grouper. <i>Marine Biology</i> , 2009, 156, 2517-2525.	1.5	27
85	Estimating connectivity in marine populations: an empirical evaluation of assignment tests and parentage analysis under different gene flow scenarios. <i>Molecular Ecology</i> , 2009, 18, 1765-1776.	3.9	110
86	Transgenerational marking of marine fish larvae: stable isotope retention, physiological effects and health issues. <i>Journal of Fish Biology</i> , 2009, 74, 891-905.	1.6	33
87	Inter-annual variability in isotope and elemental ratios recorded in otoliths of an anadromous fish. <i>Journal of Geochemical Exploration</i> , 2009, 102, 181-186.	3.2	65
88	Larval dispersal connects fish populations in a network of marine protected areas. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 5693-5697.	7.1	403
89	Permanent Genetic Resources added to Molecular Ecology Resources Database 1 May 2009–31 July 2009. <i>Molecular Ecology Resources</i> , 2009, 9, 1460-1466.	4.8	128
90	Otolith Chemistry. <i>Reviews: Methods and Technologies in Fish Biology and Fisheries</i> , 2009, , 249-295.	0.6	8

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91	Chemical signatures in the otoliths of a coastal marine fish, <i>Menidia menidia</i> , from the northeastern United States: spatial and temporal differences. <i>Marine Ecology - Progress Series</i> , 2009, 384, 261-271.	1.9	31
92	The use of otoliths and larval abundance for studying the spatial ecology of the blenny <i>Scartichthys viridis</i> (Valenciennes, 1836) in coastal central Chile. <i>Revista De Biología Marina Y Oceanografía</i> , 2009, 44, .	0.2	9
93	Accelerator mass spectrometry $^{14}\text{C}$ determination in $\text{CO}_2$ produced from laser decomposition of aragonite. <i>Rapid Communications in Mass Spectrometry</i> , 2008, 22, 3443-3449.	1.5	12
94	MARKOV CHAIN MONTE CARLO METHODS FOR ASSIGNING LARVAE TO NATAL SITES USING NATURAL GEOCHEMICAL TAGS. <i>Ecological Applications</i> , 2008, 18, 1901-1913.	3.8	26
95	Geochemical Signatures in Otoliths Record Natal Origins of American Shad. <i>Transactions of the American Fisheries Society</i> , 2008, 137, 57-69.	1.4	105
96	Continental-scale variation in otolith geochemistry of juvenile American shad ( <i>Alosa sapidissima</i> ). <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 2008, 65, 2623-2635.	1.4	68
97	Coral reef fish smell leaves to find island homes. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2008, 275, 2831-2839.	2.6	120
98	Mapping bathymetric and hydrographic features of Glover's Reef, Belize, with a REMUS autonomous underwater vehicle. <i>Limnology and Oceanography</i> , 2008, 53, 2264-2272.	3.1	19
99	Otolith Chemistry To Describe Movements And Life-History Parameters Of Fishes. <i>Oceanography and Marine Biology</i> , 2008, , 297-330.	1.0	397
100	Temperature and salinity effects on elemental uptake in the shells of larval and juvenile softshell clams <i>Mya arenaria</i> . <i>Marine Ecology - Progress Series</i> , 2008, 370, 155-169.	1.9	22
101	Laser ablation ICP-MS analysis of larval shell in softshell clams ( <i>Mya arenaria</i> ) poses challenges for natural tag studies. <i>Limnology and Oceanography: Methods</i> , 2007, 5, 241-249.	2.0	13
102	Recovery of temperature records from slowly growing corals by fine scale sampling of skeletons. <i>Geophysical Research Letters</i> , 2007, 34, .	4.0	18
103	Population Connectivity in Marine Systems: An Overview. <i>Oceanography</i> , 2007, 20, 14-21.	1.0	407
104	Population Connectivity and Larval Dispersal Using Geochemical Signatures in Calcified Structures. <i>Oceanography</i> , 2007, 20, 80-89.	1.0	108
105	Local Replenishment of Coral Reef Fish Populations in a Marine Reserve. <i>Science</i> , 2007, 316, 742-744.	12.6	481
106	Transgenerational marking of embryonic otoliths in marine fishes using barium stable isotopes. <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 2006, 63, 1193-1197.	1.4	124
107	Variation in <i>Serripes groenlandicus</i> (Bivalvia) growth in a Norwegian high-Arctic fjord: evidence for local- and large-scale climatic forcing. <i>Global Change Biology</i> , 2006, 12, 1595-1607.	9.5	79
108	Ocean Ecology: Don't Fence Me in. <i>Current Biology</i> , 2006, 16, R638-R640.	3.9	11

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109	Water, not food, contributes the majority of strontium and barium deposited in the otoliths of a marine fish. <i>Marine Ecology - Progress Series</i> , 2006, 311, 125-130.	1.9	266
110	Geochemical Signatures in Scales Record Stream of Origin in Westslope Cutthroat Trout. <i>Transactions of the American Fisheries Society</i> , 2005, 134, 945-959.	1.4	33
111	Temperature and salinity effects on magnesium, manganese, and barium incorporation in otoliths of larval and early juvenile spot <i>Leiostomus xanthurus</i> . <i>Marine Ecology - Progress Series</i> , 2005, 293, 223-232.	1.9	175
112	Coral Reef Fish Larvae Settle Close to Home. <i>Current Biology</i> , 2005, 15, 1314-1318.	3.9	472
113	Diet and trophic position of Atlantic bluefin tuna ( <i>Thunnus thynnus</i> ) inferred from stable carbon and nitrogen isotope analysis. <i>Marine Biology</i> , 2005, 147, 37-45.	1.5	107
114	Certification of a fish otolith reference material in support of quality assurance for trace element analysis. <i>Journal of Analytical Atomic Spectrometry</i> , 2005, 20, 1067.	3.0	111
115	Minor and trace elements in sclerosponge <i>Ceratoporella nicholsoni</i> : Biogenic aragonite near the inorganic endmember?. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2005, 228, 109-129.	2.3	41
116	Salinity change in the subtropical Atlantic: Secular increase and teleconnections to the North Atlantic Oscillation. <i>Geophysical Research Letters</i> , 2005, 32, .	4.0	33
117	Biophysical mechanisms of larval fish ingress into Chesapeake Bay. <i>Marine Ecology - Progress Series</i> , 2005, 303, 295-310.	1.9	50
118	Temperature and salinity effects on strontium incorporation in otoliths of larval spot ( <i>Leiostomus</i> ) Tj ETQq0 0 0 rgBT/Overlock 10 Tf 50	1.4	138
119	Spatial and temporal variation in elemental signatures of statoliths from the Patagonian longfin squid ( <i>Loligo gahi</i> ). <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 2004, 61, 1212-1224.	1.4	75
120	High-resolution Sr/Ca records in sclerosponges calibrated to temperature in situ. <i>Geology</i> , 2004, 32, 145.	4.4	65
121	Workshop held to discuss population connectivity in marine systems. <i>Eos</i> , 2003, 84, 119.	0.1	2
122	Stability of elemental signatures in the scales of spawning weakfish, <i>Cynoscion regalis</i> . <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 2003, 60, 361-369.	1.4	34
123	Otolith Applications in Reef Fish Ecology. , 2002, , 243-264.		45
124	Intra-annual variation in the stable oxygen and carbon and trace element composition of sclerosponges. <i>Paleoceanography</i> , 2002, 17, 17-1-17-12.	3.0	43
125	Natal Homing in a Marine Fish Metapopulation. <i>Science</i> , 2001, 291, 297-299.	12.6	562
126	Otoliths, increments, and elements: keys to a comprehensive understanding of fish populations?. <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 2001, 58, 30-38.	1.4	814



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127	Geographic Variation in Trace Element Composition of Juvenile Weakfish Scales. Transactions of the American Fisheries Society, 2000, 129, 889-900.	1.4	46
128	Strontium and barium uptake in aragonitic otoliths of marine fish. Geochimica Et Cosmochimica Acta, 2000, 64, 1705-1714.	3.9	497
129	In situ analysis of trace elements and isotope ratios in fish otoliths using laser ablation sector field inductively coupled plasma mass spectrometry. Canadian Journal of Fisheries and Aquatic Sciences, 2000, 57, 1232-1242.	1.4	90
130	Incorporation of strontium, cadmium, and barium in juvenile spot ( <i>Leiostomus xanthurus</i> ) scales reflects water chemistry. Canadian Journal of Fisheries and Aquatic Sciences, 2000, 57, 2122-2129.	1.4	68
131	Incorporation of strontium, cadmium, and barium in juvenile spot ( <i>Leiostomus</i> ) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 Sciences, 2000, 57, 2122-2129.	1.4	6
132	Analysis of otolith chemistry in Nassau grouper ( <i>Epinephelus striatus</i> ) from the Bahamas and Belize using solution-based ICP-MS. Coral Reefs, 1999, 18, 171-178.	2.2	75
133	Trace element signatures in otoliths record natal river of juvenile American shad ( <i>Alosa</i> ) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 Sciences, 2000, 57, 2122-2129.	3.1	166
134	Accurate classification of juvenile weakfish <i>Cynoscion regalis</i> to estuarine nursery areas based on chemical signatures in otoliths. Marine Ecology - Progress Series, 1998, 173, 253-265.	1.9	185
135	Response of otolith microchemistry to environmental variations experienced by larval and juvenile Atlantic croaker ( <i>Micropogonias undulatus</i> ). Limnology and Oceanography, 1997, 42, 102-111.	3.1	169
136	Comparison of accuracy, precision, and sensitivity in elemental assays of fish otoliths using the electron microprobe, proton-induced X-ray emission, and laser ablation inductively coupled plasma mass spectrometry. Canadian Journal of Fisheries and Aquatic Sciences, 1997, 54, 2068-2079.	1.4	123
137	Factors determining $\delta^{13}\text{C}$ and $\delta^{18}\text{O}$ fractionation in aragonitic otoliths of marine fish. Geochimica Et Cosmochimica Acta, 1997, 61, 2909-2919.	3.9	306
138	Meso-scale distribution patterns of larval and pelagic juvenile fishes in the central Great Barrier Reef lagoon. Marine Ecology - Progress Series, 1996, 145, 17-31.	1.9	20
139	Response of larval fish assemblages to a riverine plume in coastal waters of the central Great Barrier Reef lagoon. Limnology and Oceanography, 1995, 40, 177-181.	3.1	21
140	Experimental assessment of the effect of temperature and salinity on elemental composition of otoliths using laser ablation ICPMS. Canadian Journal of Fisheries and Aquatic Sciences, 1995, 52, 1431-1441.	1.4	149
141	Experimental assessment of the effect of temperature and salinity on elemental composition of otoliths using solution-based ICPMS. Canadian Journal of Fisheries and Aquatic Sciences, 1995, 52, 1421-1430.	1.4	123
142	Larval supply of shorefishes to nursery habitats around Lee Stocking Island, Bahamas. I. Small-scale distribution patterns. Marine Biology, 1994, 118, 555-566.	1.5	30
143	Larval supply of shorefishes to nursery habitats around Lee Stocking Island, Bahamas. II. Lunar and oceanographic influences. Marine Biology, 1994, 118, 567-578.	1.5	49
144	Temporal patterns in the larval supply of summer-recruiting reef fishes to Lee Stocking Island, Bahamas. Marine Ecology - Progress Series, 1994, 112, 75-86.	1.9	31

#	ARTICLE	IF	CITATIONS
145	Zooplankton community structure and copepod egg production in coastal waters of the central Great Barrier Reef lagoon. <i>Journal of Plankton Research</i> , 1993, 15, 1387-1411.	1.8	61
146	Onshore transport of settlement-stage Nassau grouper <i>Epinephelus striatus</i> and other fishes in Exuma Sound, Bahamas. <i>Marine Ecology - Progress Series</i> , 1993, 98, 31-43.	1.9	97
147	Evaluating the performance of light traps for sampling small fish and squid in open waters of the central Great Barrier Reef lagoon. <i>Marine Ecology - Progress Series</i> , 1992, 89, 277-285.	1.9	37
148	Comparison of larval duration and pre- and post-settlement growth in two species of damselfish, <i>Chromis atripectoralis</i> and <i>Pomacentrus coelestis</i> (Pisces: Pomacentridae), from the Great Barrier Reef. <i>Marine Biology</i> , 1990, 105, 375-384.	1.5	45
149	Analysis of Otolith Microstructure to Determine Growth Histories in Larval Cohorts of a Tropical Herring ( <i>Herklotsichthys castelnaui</i> ). <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 1989, 46, 1615-1624.	1.4	43