

# Ronald E Thresher

## List of Publications by Year in descending order

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Version: 2024-02-01

31  
papers

1,265  
citations

361413

20  
h-index

434195

31  
g-index

31  
all docs

31  
docs citations

31  
times ranked

1607  
citing authors

#	ARTICLE	IF	CITATIONS
1	Aquatic biochronologies and climate change. <i>Nature Climate Change</i> , 2012, 2, 849-857.	18.8	130
2	A statistical framework to explore ontogenetic growth variation among individuals and populations: a marine fish example. <i>Ecological Monographs</i> , 2015, 85, 93-115.	5.4	124
3	Options for Managing Invasive Marine Species. <i>Biological Invasions</i> , 2004, 6, 295-300.	2.4	117
4	Depth-mediated reversal of the effects of climate change on long-term growth rates of exploited marine fish. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007, 104, 7461-7465.	7.1	111
5	Electron probe microanalysis of fish otoliths – evaluation of techniques for studying age and stock discrimination. <i>Journal of Experimental Marine Biology and Ecology</i> , 1992, 158, 1-36.	1.5	93
6	Genetic control of invasive fish: technological options and its role in integrated pest management. <i>Biological Invasions</i> , 2014, 16, 1201-1216.	2.4	83
7	Oceanic evidence of climate change in southern Australia over the last three centuries. <i>Geophysical Research Letters</i> , 2004, 31, n/a-n/a.	4.0	58
8	Strong Depth-Related Zonation of Megabenthos on a Rocky Continental Margin (~14700–4000 m) off Southern Tasmania, Australia. <i>PLoS ONE</i> , 2014, 9, e85872.	2.5	51
9	Solar correlates of Southern Hemisphere mid-latitude climate variability. <i>International Journal of Climatology</i> , 2002, 22, 901-915.	3.5	46
10	MICRO-PIXE ANALYSIS OF FISH OTOLITHS: METHODOLOGY AND EVALUATION OF FIRST RESULTS FOR STOCK DISCRIMINATION. <i>International Journal of PIXE</i> , 1992, 02, 357-379.	0.4	38
11	Ecological, behavioral, and genetic factors influencing the recombinant control of invasive pests. <i>Ecological Applications</i> , 2009, 19, 873-888.	3.8	37
12	Sex-ratio-biasing constructs for the control of invasive lower vertebrates. <i>Nature Biotechnology</i> , 2014, 32, 424-427.	17.5	34
13	Temperature effects on the calcite skeletal composition of deep-water gorgonians (Isididae). <i>Geochimica Et Cosmochimica Acta</i> , 2010, 74, 4655-4670.	3.9	32
14	Fishing constrains phenotypic responses of marine fish to climate variability. <i>Journal of Animal Ecology</i> , 2019, 88, 1645-1656.	2.8	31
15	Impacts of an invasive virus (CyHV-3) on established invasive populations of common carp (Cyprinus Tj ETQq1 1 0,784314 rgBT /Ove	2.4	28
16	Development of repressible sterility to prevent the establishment of feral populations of exotic and genetically modified animals. <i>Aquaculture</i> , 2009, 290, 104-109.	3.5	27
17	Radiocarbon evidence for mid-late Holocene changes in southwest Pacific Ocean circulation. <i>Paleoceanography</i> , 2016, 31, 971-985.	3.0	25
18	Feasibility of age determination of deep-water bamboo corals (Gorgonacea; Isididae) from annual cycles in skeletal composition. <i>Deep-Sea Research Part I: Oceanographic Research Papers</i> , 2009, 56, 442-449.	1.4	24

#	ARTICLE	IF	CITATIONS
19	Evaluating active genetic options for the control of sea lamprey ( <i>Petromyzon marinus</i> ) in the Laurentian Great Lakes. <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 2019, 76, 1186-1202.	1.4	23
20	Effects of lifetime chemical inhibition of aromatase on the sexual differentiation, sperm characteristics and fertility of medaka ( <i>Oryzias latipes</i> ) and zebrafish ( <i>Danio rerio</i> ). <i>Aquatic Toxicology</i> , 2011, 105, 355-360.	4.0	21
21	Population structure and life history of orange roughy ( <i>Hoplostethus atlanticus</i> ) in the SW Pacific: inferences from otolith chemistry. <i>Marine Biology</i> , 2007, 152, 461-473.	1.5	19
22	Statolith Chemical Analysis as a Means of Identifying Stream Origins of Lampreys in Lake Huron. <i>Transactions of the American Fisheries Society</i> , 2004, 133, 1107-1116.	1.4	18
23	Meeting the challenge of quantitative risk assessment for genetic control techniques: a framework and some methods applied to the common Carp ( <i>Cyprinus carpio</i> ) in Australia. <i>Biological Invasions</i> , 2014, 16, 1273-1288.	2.4	18
24	Stakeholder attitudes towards the use of recombinant technology to manage the impact of an invasive species: Sea Lamprey in the North American Great Lakes. <i>Biological Invasions</i> , 2019, 21, 575-586.	2.4	17
25	A "core-top" screen for trace element proxies of environmental conditions and growth rates in the calcite skeletons of bamboo corals ( <i>Isididae</i> ). <i>Geochimica Et Cosmochimica Acta</i> , 2016, 193, 75-99.	3.9	16
26	Applying functional genomics to the study of lamprey development and sea lamprey population control. <i>Journal of Great Lakes Research</i> , 2021, 47, S639-S649.	1.9	13
27	Parallel decadal variability of inferred water temperatures for Northern and Southern Hemisphere intermediate water masses. <i>Geophysical Research Letters</i> , 2014, 41, 1232-1237.	4.0	11
28	Demographic effects on the use of genetic options for the control of mosquitofish, <i>Gambusia holbrooki</i> . <i>Ecological Applications</i> , 2013, 23, 801-814.	3.8	7
29	Scale dependence of environmental and physiological correlates of $\delta^{18}O$ and $\delta^{13}C$ in the magnesium calcite skeletons of bamboo corals ( <i>Gorgonacea</i> ; <i>Isididae</i> ). <i>Geochimica Et Cosmochimica Acta</i> , 2016, 187, 260-278.	3.9	7
30	Optimizing the impacts of an invasive species on the threatened endemic biota of a remote RAMSAR site: Tilapia ( <i>Oreochromis niloticus</i> ) in Lake Kutubu, Papua New Guinea. <i>Biological Invasions</i> , 2020, 22, 2661-2670.	2.4	4
31	Apparent Periodic and Long-Term Changes in AAIW and UCDW Properties at Fixed Depths in the Southwest Pacific, With Indications of a Regime Shift in the 1930s. <i>Geophysical Research Letters</i> , 2021, 48, e2020GL092329.	4.0	2