

# Mary Elliot

## List of Publications by Year in descending order

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Version: 2024-02-01

35  
papers

2,131  
citations

361413

20  
h-index

377865

34  
g-index

36  
all docs

36  
docs citations

36  
times ranked

2603  
citing authors

#	ARTICLE	IF	CITATIONS
1	High-resolution marine data and transient simulations support orbital forcing of ENSO amplitude since the mid-Holocene. <i>Quaternary Science Reviews</i> , 2021, 268, 107125.	3.0	20
2	On the generation and degradation of emerged coral reef terrace sequences: First cosmogenic <sup>36</sup> Cl analysis at Cape Laundi, Sumba Island (Indonesia). <i>Quaternary Science Reviews</i> , 2021, 269, 107144.	3.0	5
3	From glacial times to late Holocene: Benthic foraminiferal assemblages from cold water coral habitats off northwest Scotland. <i>Marine Geology</i> , 2021, 440, 106581.	2.1	2
4	Onset and demise of coral reefs, relationship with regional ocean circulation on the Wyville Thomson Ridge. <i>Marine Geology</i> , 2019, 416, 105969.	2.1	4
5	Subsiding Sundaland: REPLY. <i>Geology</i> , 2019, 47, e470-e470.	4.4	2
6	Consistently dated Atlantic sediment cores over the last 40 thousand years. <i>Scientific Data</i> , 2019, 6, 165.	5.3	63
7	Holocene shifts in sub-surface water circulation of the North-East Atlantic inferred from Nd isotopic composition in cold-water corals. <i>Marine Geology</i> , 2019, 410, 135-145.	2.1	7
8	Subsiding Sundaland. <i>Geology</i> , 2019, 47, 119-122.	4.4	54
9	Single foraminifera Mg/Ca analyses of past glacial-interglacial temperatures derived from <i>G. ruber</i> sensu stricto and sensu lato morphotypes. <i>Chemical Geology</i> , 2019, 511, 510-520.	3.3	13
10	On the long-lasting sequences of coral reef terraces from SE Sulawesi (Indonesia): Distribution, formation, and global significance. <i>Quaternary Science Reviews</i> , 2018, 188, 37-57.	3.0	24
11	Reef Carbonate Productivity During Quaternary Sea Level Oscillations. <i>Geochemistry, Geophysics, Geosystems</i> , 2018, 19, 1148-1164.	2.5	18
12	Imprint of Holocene Climate Variability on Cold-Water Coral Reef Growth at the SW Rockall Trough Margin, NE Atlantic. <i>Geochemistry, Geophysics, Geosystems</i> , 2018, 19, 2437-2452.	2.5	9
13	Geochemical fingerprints of climate variation and the extreme La Niña 2010-11 as recorded in a <i>Tridacna squamosa</i> shell from Sulawesi, Indonesia. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2017, 487, 216-228.	2.3	17
14	Lead accumulation in oyster shells, a potential tool for environmental monitoring. <i>Marine Pollution Bulletin</i> , 2017, 125, 19-29.	5.0	19
15	North Atlantic ecosystem sensitivity to Holocene shifts in Meridional Overturning Circulation. <i>Geophysical Research Letters</i> , 2016, 43, 291-298.	4.0	10
16	Links between tropical Pacific seasonal, interannual and orbital variability during the Holocene. <i>Nature Geoscience</i> , 2016, 9, 168-173.	12.9	105
17	Coastal staircase sequences reflecting sea-level oscillations and tectonic uplift during the Quaternary and Neogene. <i>Earth-Science Reviews</i> , 2014, 132, 13-38.	9.1	151
18	Changes in fossil assemblage in sediment cores from Mingulay Reef Complex (NE Atlantic): Implications for coral reef build-up. <i>Deep-Sea Research Part II: Topical Studies in Oceanography</i> , 2014, 99, 286-296.	1.4	30

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19	ENSO reconstructions over the past 60â€‰ka using giant clams ( <i>Tridacna</i> sp.) from Papua New Guinea. <i>Geophysical Research Letters</i> , 2014, 41, 6819-6825.	4.0	33
20	Growth of north-east Atlantic cold-water coral reefs and mounds during the Holocene: A high resolution U-series and 14C chronology. <i>Earth and Planetary Science Letters</i> , 2013, 375, 176-187.	4.4	45
21	The influence of temperature and seawater carbonate saturation state on $\delta^{13}\text{C}$ and $\delta^{18}\text{O}$ bond ordering in bivalve mollusks. <i>Biogeosciences</i> , 2013, 10, 4591-4606.		98
22	Giant clam recorders of ENSO variability. <i>PAGES News</i> , 2013, 21, 54-55.	0.1	2
23	Giant bivalves ( <i>Tridacna gigas</i> ) as recorders of ENSO variability. <i>Earth and Planetary Science Letters</i> , 2011, 307, 266-270.	4.4	51
24	The sea-level conundrum: case studies from palaeoarchives. <i>Journal of Quaternary Science</i> , 2010, 25, 19-25.	2.1	32
25	Profiles of trace elements and stable isotopes derived from giant long-lived <i>Tridacna gigas</i> bivalves: Potential applications in paleoclimate studies. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2009, 280, 132-142.	2.3	127
26	Environmental controls on the stable isotopic composition of <i>Mercenaria mercenaria</i> : Potential application to paleoenvironmental studies. <i>Geochemistry, Geophysics, Geosystems</i> , 2003, 4, .	2.5	89
27	Changes in North Atlantic deep-water formation associated with the Dansgaard-Oeschger temperature oscillations (60â€‰10ka). <i>Quaternary Science Reviews</i> , 2002, 21, 1153-1165.	3.0	249
28	Coherent patterns of ice-rafted debris deposits in the Nordic regions during the last glacial (10â€‰60) Tj ETQq0 0 0 jgBT /Overlock 10 Tf	4.4	105
29	Rapid climatic variability of the North Atlantic Ocean and global climate: a focus of the IMAGES program. <i>Quaternary Science Reviews</i> , 2000, 19, 227-241.	3.0	27
30	The North Atlantic's 1â€‰2 kyr climate rhythm: Relation to Heinrich events, Dansgaard/Oeschger cycles and the Little Ice Age. <i>Geophysical Monograph Series</i> , 1999, , 35-58.	0.1	241
31	Temporal variability of the surface and deep waters of the North West Atlantic Ocean at orbital and millennial scales. <i>Geophysical Monograph Series</i> , 1999, , 77-98.	0.1	54
32	Glacial and Interglacial Hydrological Changes in the North Atlantic Ocean. , 1999, , 83-101.		3
33	Abrupt Climatic Changesâ€”Causes and Consequences. , 1999, , 73-81.		1
34	Millennial-scale iceberg discharges in the Irminger Basin during the Last Glacial Period: Relationship with the Heinrich events and environmental settings. <i>Paleoceanography</i> , 1998, 13, 433-446.	3.0	235
35	Changes in sea surface hydrology associated with Heinrich event 4 in the North Atlantic Ocean between 40Â° and 60Â°N. <i>Earth and Planetary Science Letters</i> , 1997, 146, 29-45.	4.4	178