

# Andres RÃ¼ggeberg

## List of Publications by Year in descending order

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Version: 2024-02-01

63  
papers

2,709  
citations

201674

27  
h-index

182427

51  
g-index

71  
all docs

71  
docs citations

71  
times ranked

2340  
citing authors

#	ARTICLE	IF	CITATIONS
1	“Ten Years After” a long-term settlement and bioerosion experiment in an Arctic rhodolith bed (Mosselbukta, Svalbard). <i>Geobiology</i> , 2022, 20, 112-136.	2.4	3
2	Living on the edge: environmental variability of a shallow late Holocene cold-water coral mound. <i>Coral Reefs</i> , 2022, 41, 1255-1271.	2.2	2
3	Middle Miocene platform drowning in the Maldives associated with monsoon-related intensification of currents. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2021, 567, 110275.	2.3	10
4	Monsoon and Tropical Climate Forcing on the Physicochemical and Thermocline Characteristics of the Maldives Inner Sea: Insights From Marine Isotope Stages 12 and 10. <i>Paleoceanography and Paleoclimatology</i> , 2021, 36, e2020PA004105.	2.9	4
5	Benthic foraminiferal faunas associated with cold-water coral environments in the North Atlantic realm. <i>Depositional Record</i> , 2021, 7, 223-255.	1.7	3
6	Preliminary video-spatial analysis of cold seep bivalve beds at the base of the continental slope of Israel (Palmahim Disturbance). <i>Deep-Sea Research Part II: Topical Studies in Oceanography</i> , 2020, 171, 104664.	1.4	7
7	Macro- and micro-fauna from cold seeps in the Palmahim Disturbance (Israeli off-shore), with description of <i>Waisiuconcha corsellii</i> n.sp. (Bivalvia, Vesicomidae). <i>Deep-Sea Research Part II: Topical Studies in Oceanography</i> , 2020, 171, 104723.	1.4	6
8	<i>Solenosmilia variabilis</i> -bearing cold-water coral mounds off Brazil. <i>Coral Reefs</i> , 2020, 39, 69-83.	2.2	23
9	Impact of bottom water currents on benthic foraminiferal assemblages in a cold-water coral environment: The Moira Mounds (NE Atlantic). <i>Marine Micropaleontology</i> , 2020, 154, 101799.	1.2	18
10	Early Diagenetic Imprint on Temperature Proxies in Holocene Corals: A Case Study From French Polynesia. <i>Frontiers in Earth Science</i> , 2020, 8, .	1.8	2
11	Photic stress on coral reefs in the Maldives: The <i>Amphistegina</i> bleaching index. <i>Ecological Indicators</i> , 2020, 113, 106257.	6.3	6
12	Cold-Water Coral Mound Archive Provides Unique Insights Into Intermediate Water Mass Dynamics in the Alboran Sea During the Last Deglaciation. <i>Frontiers in Marine Science</i> , 2020, 7, .	2.5	18
13	Assessing the impact of diagenesis on foraminiferal geochemistry from a low latitude, shallow-water drift deposit. <i>Earth and Planetary Science Letters</i> , 2020, 545, 116390.	4.4	9
14	Responses of reef bioindicators to recent temperature anomalies in distinct areas of the North Ari and Rasdhoo atolls (Maldives). <i>Ecological Indicators</i> , 2020, 112, 106128.	6.3	6
15	Correction to: A two million year record of low-latitude aridity linked to continental weathering from the Maldives. <i>Progress in Earth and Planetary Science</i> , 2019, 6, .	3.0	0
16	25 Cold-Water Corals and Mud Volcanoes: Life on a Dynamic Substrate. <i>Coral Reefs of the World</i> , 2019, , 265-269.	0.7	3
17	Constraining past environmental changes of cold-water coral mounds with geochemical proxies in corals and foraminifera. <i>Depositional Record</i> , 2019, 7, 200.	1.7	9
18	Controls on planktonic foraminifera apparent calcification depths for the northern equatorial Indian Ocean. <i>PLoS ONE</i> , 2019, 14, e0222299.	2.5	21

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19	Boron isotope composition of the cold-water coral <i>Lophelia pertusa</i> along the Norwegian margin: Zooming into a potential pH-proxy by combining bulk and high-resolution approaches. <i>Chemical Geology</i> , 2019, 513, 143-152.	3.3	17
20	Epibenthos Dynamics and Environmental Fluctuations in Two Contrasting Polar Carbonate Factories (Mosselbukta and BjÄrnÄy-Banken, Svalbard). <i>Frontiers in Marine Science</i> , 2019, 6, .	2.5	12
21	Environmental and biological controls on Na <sup>+</sup> •Ca ratios in scleractinian cold-water corals. <i>Biogeosciences</i> , 2019, 16, 3565-3582.	3.3	10
22	The Planktonic foraminifera <i>Globigerinoides eoconglobatus</i> n. sp. in a glacialâ€“interglacial context: IODP359 Sites U1467 and U1468. <i>Swiss Journal of Geosciences</i> , 2018, 111, 511-522.	1.2	6
23	A two million year record of low-latitude aridity linked to continental weathering from the Maldives. <i>Progress in Earth and Planetary Science</i> , 2018, 5, .	3.0	26
24	High-resolution monitoring of water temperature and oxygen concentration in Lake Murten (Switzerland). <i>Swiss Journal of Geosciences</i> , 2018, 111, 501-510.	1.2	0
25	Large-scale paleoceanographic variations in the western Mediterranean Sea during the last 34,000 years: From enhanced cold-water coral growth to declining mounds. <i>Marine Micropaleontology</i> , 2018, 143, 46-62.	1.2	16
26	Benthic foraminifera in a deep-sea high-energy environment: the Moira Mounds (Porcupine Seabight, Tj ETQq0 0 0 rgBT /Overlock 10 Tf	1.2	12
27	Impact of industrial phosphate waste discharge on the marine environment in the Gulf of Gabes (Tunisia). <i>PLoS ONE</i> , 2018, 13, e0197731.	2.5	49
28	Water Mass Measurements Around Benthic Communities: A Comparative Study Between Yo-Yo Conductivity-Temperature-Depth (CTD) Casts and High-Resolution Time Series Data Acquisition of Bottom Waters from the PagÄ's Escarpment in the Southern Bay of Biscay. <i>Coastal Research Library</i> , 2018, , 181-200.	0.4	1
29	Paleoseawater density reconstruction and its implication for coldâ€“water coral carbonate mounds in the northeast Atlantic through time. <i>Paleoceanography</i> , 2016, 31, 365-379.	3.0	12
30	Environmental constraints on Holocene coldâ€“water coral reef growth off Norway: Insights from a multiproxy approach. <i>Paleoceanography</i> , 2016, 31, 1350-1367.	3.0	33
31	Microfossils, a Key to Unravel Cold-Water Carbonate Mound Evolution through Time: Evidence from the Eastern Alboran Sea. <i>PLoS ONE</i> , 2015, 10, e0140223.	2.5	40
32	The influence of seawater pH on U / Ca ratios in the scleractinian cold-water coral &lt;i>Lophelia pertusa&lt;/i>. <i>Biogeosciences</i> , 2014, 11, 1863-1871.	3.3	33
33	Corrigendum to &quot;The influence of seawater pH on U / Ca ratios in the scleractinian cold-water coral &lt;i>Lophelia pertusa&lt;/i>&quot; published in <i>Biogeosciences</i> , 11, 1863â€“1871, 2014. <i>Biogeosciences</i> , 2014, 11, 2373-2373.	3.3	0
34	Li/Mg systematics in scleractinian corals: Calibration of the thermometer. <i>Geochimica Et Cosmochimica Acta</i> , 2014, 132, 288-310.	3.9	109
35	Arctic rhodolith beds and their environmental controls (Spitsbergen, Norway). <i>Facies</i> , 2014, 60, 15-37.	1.4	51
36	Carbonate mounds: From paradox to World Heritage. <i>Marine Geology</i> , 2014, 352, 89-110.	2.1	31

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37	Geochemical and physical constraints for the occurrence of living cold-water corals. Deep-Sea Research Part II: Topical Studies in Oceanography, 2014, 99, 19-26.	1.4	78
38	Late Weichselian deglaciation and early Holocene development of a cold-water coral reef along the LoppHAVet shelf (Northern Norway) recorded by benthic foraminifera and ostracoda. Deep-Sea Research Part II: Topical Studies in Oceanography, 2014, 99, 249-269.	1.4	23
39	Environmental boundary conditions of cold-water coral mound growth over the last 3 million years in the Porcupine Seabight, Northeast Atlantic. Deep-Sea Research Part II: Topical Studies in Oceanography, 2014, 99, 227-236.	1.4	43
40	Constraining mid to late Holocene relative sea level change in the southern equatorial Pacific Ocean relative to the Society Islands, French Polynesia. Geochemistry, Geophysics, Geosystems, 2014, 15, 2601-2615.	2.5	21
41	Sedimentary sources of the mud-breccia and mud volcanic activity in the Western Alboran Basin. Marine Geology, 2013, 339, 83-95.	2.1	21
42	Stable Sr-isotope, Sr/Ca, Mg/Ca, Li/Ca and Mg/Li ratios in the scleractinian cold-water coral <i>Lophelia pertusa</i> . Chemical Geology, 2013, 352, 143-152.	3.3	103
43	<sc>S</sc>ubâ€œArctic <sc>H</sc>olocene climatic and oceanographic variability in <sc>S</sc>tjernesund, northern <sc>N</sc>orway: evidence from benthic foraminifera and stable isotopes. Boreas, 2013, 42, 511-531.	2.4	4
44	Benthic Foraminifer Assemblages from Norwegian Cold-Water Coral Reefs. Journal of Foraminiferal Research, 2013, 43, 21-39.	0.5	18
45	Preboreal onset of cold-water coral growth beyond the Arctic Circle revealed by coupled radiocarbon and U-series dating and neodymium isotopes. Quaternary Science Reviews, 2012, 34, 24-43.	3.0	71
46	Rhodolith beds (Corallinales, Rhodophyta) and their physical and biological environment at 80°31'N in Nordkappbukta (Nordaustlandet, Svalbard Archipelago, Norway). Phycologia, 2012, 51, 371-390.	1.4	67
47	Resilience of cold-water scleractinian corals to ocean acidification: Boron isotopic systematics of pH and saturation state up-regulation. Geochimica Et Cosmochimica Acta, 2012, 87, 21-34.	3.9	203
48	Magnesium stable isotope fractionation in marine biogenic calcite and aragonite. Geochimica Et Cosmochimica Acta, 2011, 75, 5797-5818.	3.9	165
49	Recent benthic foraminiferal assemblages from cold-water coral mounds in the Porcupine Seabight. Facies, 2011, 57, 187-213.	1.4	30
50	Bioluminescence in deep-sea isidid gorgonians from the Cape Verde archipelago. Coral Reefs, 2011, 30, 579-579.	2.2	3
51	Water mass characteristics and sill dynamics in a subpolar cold-water coral reef setting at Stjernesund, northern Norway. Marine Geology, 2011, 282, 5-12.	2.1	48
52	Growth and demise of cold-water coral ecosystems on mud volcanoes in the West Alboran Sea: The messages from the planktonic and benthic foraminifera. Marine Geology, 2011, 282, 26-39.	2.1	37
53	Paleoenvironmental reconstruction of Challenger Mound initiation in the Porcupine Seabight, NE Atlantic. Marine Geology, 2011, 282, 79-90.	2.1	38
54	Benthic foraminifera as bioindicator for cold-water coral reef ecosystems along the Irish margin. Deep-Sea Research Part I: Oceanographic Research Papers, 2009, 56, 2216-2234.	1.4	36

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55	The White Coral Community in the Central Mediterranean Sea Revealed by ROV Surveys. <i>Oceanography</i> , 2009, 22, 58-74.	1.0	273
56	Stable strontium isotopes ( $^{88}/^{86}\text{Sr}$ ) in cold-water corals – A new proxy for reconstruction of intermediate ocean water temperatures. <i>Earth and Planetary Science Letters</i> , 2008, 269, 570-575.	4.4	98
57	Cold-water coral growth in relation to the hydrography of the Celtic and Nordic European continental margin. <i>Marine Ecology - Progress Series</i> , 2008, 371, 165-176.	1.9	192
58	Age constraints on the origin and growth history of a deep-water coral mound in the northeast Atlantic drilled during Integrated Ocean Drilling Program Expedition 307. <i>Geology</i> , 2007, 35, 1051.	4.4	124
59	Carbonate budget of a cold-water coral carbonate mound: Propeller Mound, Porcupine Seabight. <i>International Journal of Earth Sciences</i> , 2007, 96, 73-83.	1.8	76
60	Environmental changes and growth history of a cold-water carbonate mound (Propeller Mound,) Tj ETQq0 0 0 rgBT/Overlock 10 Tf 50 5	1.8	117
61	Colonisation and bioerosion of experimental substrates by benthic foraminiferans from euphotic to aphotic depths (Kosterfjord, SW Sweden). <i>Facies</i> , 2006, 52, 1-17.	1.4	38
62	Growth and erosion of a cold-water coral covered carbonate mound in the Northeast Atlantic during the Late Pleistocene and Holocene. <i>Earth and Planetary Science Letters</i> , 2005, 233, 33-44.	4.4	142
63	Sedimentary patterns in the vicinity of a carbonate mound in the Hovland Mound Province, northern Porcupine Seabight. , 2005, , 87-112.		21