

# Onset of Mediterranean outflow into the North Atlantic

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Citation Report

#	ARTICLE	IF	CITATIONS
1	North Atlantic Paleoceanography from Integrated Ocean Drilling Program Expeditions (2003â€“2013). <i>Developments in Marine Geology</i> , 2014, 7, 359-393.	0.4	0
2	Major Scientific Achievements of the Integrated Ocean Drilling Program. <i>Developments in Marine Geology</i> , 2014, 7, 1-36.	0.4	1
3	A salty start to modern ocean circulation. <i>Science</i> , 2014, 344, 1228-1229.	6.0	1
4	Deciphering bottom current velocity and paleoclimate signals from contourite deposits in the Gulf of Cadiz during the last 140 kyr: An inorganic geochemical approach. <i>Geochemistry, Geophysics, Geosystems</i> , 2014, 15, 3145-3160.	1.0	86
5	æ,ç±ç¹ã»ã€€Dorrik A.V. Stowë—ã€€Sedimentary Rocks in the Field: A Color Guideã€€. <i>Journal of the Sedimentological Society of Japan</i> , 2014, 73, 163-164.	0.3	0
6	Zooming into the Mediterranean outflow fossil moat during the 1.2â€“1.8millionyears period (Early-Pleistocene) â€” An approach by radiogenic and stable isotopes. <i>Global and Planetary Change</i> , 2015, 135, 104-118.	1.6	10
7	Water exchange through the Betic and Rifian corridors prior to the Messinian Salinity Crisis: A model study. <i>Paleoceanography</i> , 2015, 30, 548-557.	3.0	9
8	Mediterranean Outflow and surface water variability off southern Portugal during the early Pleistocene: A snapshot at Marine Isotope Stages 29 to 34 (1020â€“1135 ka). <i>Global and Planetary Change</i> , 2015, 133, 223-237.	1.6	29
9	Geochemical evidence for intermediate water circulation in the westernmost Mediterranean over the last 20kyrBP and its impact on the Mediterranean Outflow. <i>Global and Planetary Change</i> , 2015, 135, 38-46.	1.6	29
10	Persistent monsoonal forcing of Mediterranean Outflow Water dynamics during the late Pleistocene. <i>Geology</i> , 2015, 43, 951-954.	2.0	67
11	Regional and global significance of Pliocene sea surface temperatures from the Gulf of Cadiz (Site Tj ETQq0 0 0 rgBT/Overlock 10 Tf 50	1.6	17
12	Evolution of the Late Miocene Mediterraneanâ€“Atlantic gateways and their impact on regional and global environmental change. <i>Earth-Science Reviews</i> , 2015, 150, 365-392.	4.0	171
13	Fluctuations of Mediterranean Outflow Water circulation in the Gulf of Cadiz during MIS 5 to 7: Evidence from benthic foraminiferal assemblage and stable isotope records. <i>Global and Planetary Change</i> , 2015, 133, 125-140.	1.6	32
14	Palaeohydrological changes over the last 50â€”ky in the central Gulf of Cadiz: complex forcing mechanisms mixing multi-scale processes. <i>Biogeosciences</i> , 2016, 13, 5357-5377.	1.3	12
15	Spectral analysis of time series of categorical variables in earth sciences. <i>Computers and Geosciences</i> , 2016, 95, 99-104.	2.0	1
16	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
17	Evidence of early bottom water current flow after the Messinian Salinity Crisis in the Gulf of Cadiz. <i>Marine Geology</i> , 2016, 380, 315-329.	0.9	20
18	The Pianosa Contourite Depositional System (Northern Tyrrhenian Sea): Drift morphology and Plio-Quaternary stratigraphic evolution. <i>Marine Geology</i> , 2016, 378, 20-42.	0.9	50

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19	Long-chain alkenones and related distinctive compounds in the late Miocene and Pliocene sediments from the Gulf of Cadiz, eastern North Atlantic. <i>Organic Geochemistry</i> , 2016, 101, 166-175.	0.9	4
21	South Atlantic intermediate water advances into the North-East Atlantic with reduced Atlantic meridional overturning circulation during the last glacial period. <i>Geochemistry, Geophysics, Geosystems</i> , 2016, 17, 2336-2353.	1.0	21
22	The Sawqirah contourite drift system in the Arabian Sea (NW Indian Ocean): A case study of interactions between margin reactivation and contouritic processes. <i>Marine Geology</i> , 2016, 381, 1-16.	0.9	5
23	Virtual special issue on IODP Expedition 339: The Mediterranean outflow. <i>Global and Planetary Change</i> , 2016, 144, 263-269.	1.6	3
24	Miocene to Pleistocene osmium isotopic records of the Mediterranean sediments. <i>Paleoceanography</i> , 2016, 31, 148-166.	3.0	12
25	Estuarine Lago Mare fauna from the Tertiary Piedmont Basin indicates episodic Atlantic/Mediterranean exchange during the final stage of the Mediterranean Salinity Crisis. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2016, 457, 70-79.	1.0	9
26	Pliocene-Quaternary contourite depositional system along the south-western Adriatic margin: changes in sedimentary stacking pattern and associated bottom currents. <i>Geo-Marine Letters</i> , 2016, 36, 67-79.	0.5	30
27	Microstructure of muddy contourites from the Gulf of Cádiz. <i>Marine Geology</i> , 2016, 377, 110-117.	0.9	10
28	Erosive sub-circular depressions on the Guadalquivir Bank (Gulf of Cadiz): Interaction between bottom current, mass-wasting and tectonic processes. <i>Marine Geology</i> , 2016, 378, 5-19.	0.9	36
29	New insights into upper MOW variability over the last 150kyr from IODP 339 Site U1386 in the Gulf of Cadiz. <i>Marine Geology</i> , 2016, 377, 136-145.	0.9	37
30	Seismic geomorphological reconstructions of Plio-Pleistocene bottom current variability at Goban Spur. <i>Marine Geology</i> , 2016, 378, 261-275.	0.9	12
31	Onset and demise of Cretaceous oceanic anoxic events: The coupling of surface and bottom oceanic processes in two pelagic basins of the western Tethys. <i>Paleoceanography</i> , 2016, 31, 732-757.	3.0	32
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33	Response of Mediterranean circulation to Miocene shoaling and closure of the Indian Gateway: A model study. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2016, 442, 96-109.	1.0	20
34	Contourite vs gravity-flow deposits of the Pleistocene Faro Drift (Gulf of Cadiz): Sedimentological and mineralogical approaches. <i>Marine Geology</i> , 2016, 377, 77-94.	0.9	61
35	Origin of the large Pliocene and Pleistocene debris flows on the Algarve margin. <i>Marine Geology</i> , 2016, 377, 58-76.	0.9	16
36	Spatio-temporal evolution of sediment waves developed on the Gulf of Valencia margin (NW)	0.9	15
37	Quaternary chronostratigraphic framework and sedimentary processes for the Gulf of Cadiz and Portuguese Contourite Depositional Systems derived from Natural Gamma Ray records. <i>Marine Geology</i> , 2016, 377, 40-57.	0.9	32

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39	Reworked tsunami deposits by bottom currents: Circumstantial evidences from Late Pleistocene to Early Holocene in the Gulf of Cádiz. <i>Marine Geology</i> , 2016, 377, 95-109.	0.9	16
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41	Magnetotactic bacteria population in a pristine French Atlantic lagoon. <i>Environmental Science and Pollution Research</i> , 2016, 23, 691-697.	2.7	5
42	Evolution of the gulf of Cadiz margin and southwest Portugal contourite depositional system: Tectonic, sedimentary and paleoceanographic implications from IODP expedition 339. <i>Marine Geology</i> , 2016, 377, 7-39.	0.9	89
43	Tectonic and oceanographic control of sedimentary patterns in a small oceanic basin: Dove Basin (Scotia Sea, Antarctica). <i>Basin Research</i> , 2017, 29, 255-276.	1.3	14
44	Neogene to recent contraction and basin inversion along the Nubia-Iberia boundary in SW Iberia. <i>Tectonics</i> , 2017, 36, 257-286.	1.3	26
45	Headland-associated banner banks generated during the last deglaciation near the Strait of Gibraltar (Gulf of Cadiz, SW Spain). <i>Marine Geology</i> , 2017, 386, 56-75.	0.9	6
46	Coccolithophore and benthic foraminifera distribution patterns in the Gulf of Cadiz and Western Iberian Margin during Integrated Ocean Drilling Program (IODP) Expedition 339. <i>Journal of Marine Systems</i> , 2017, 170, 50-67.	0.9	10
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49	Tracking the Mediterranean outflow in the Gulf of Cadiz. <i>Progress in Oceanography</i> , 2017, 157, 47-71.	1.5	14
50	Tsunamigenic submarine landslides along the Xauen "Tofi" banks in the Alboran Sea (Western Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	1.0	16
51	Mediterranean Outflow Water dynamics during the past ~570 kyr: Regional and global implications. <i>Paleoceanography</i> , 2017, 32, 634-647.	3.0	23
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53	Flow processes and sedimentation in contourite channels on the northwestern South China Sea margin: A joint 3D seismic and oceanographic perspective. <i>Marine Geology</i> , 2017, 393, 176-193.	0.9	21
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63	A Saltier Glacial Mediterranean Outflow. <i>Paleoceanography and Paleoclimatology</i> , 2018, 33, 179-197.	1.3	10
64	Ichnological analysis of contourites: Past, present and future. <i>Earth-Science Reviews</i> , 2018, 182, 28-41.	4.0	51
65	Interhemispheric teleconnections: Late Pliocene change in Mediterranean outflow water linked to changes in Indonesian Through-Flow and Atlantic Meridional Overturning Circulation, a review and update. <i>International Journal of Earth Sciences</i> , 2018, 107, 505-515.	0.9	8
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67	Deep-basin evidence resolves a 50-year-old debate and demonstrates synchronous onset of Messinian evaporite deposition in a non-desiccated Mediterranean. <i>Geology</i> , 2018, 46, 243-246.	2.0	27
68	Magnetobiochronology of Lower Pliocene marine sediments from the lower Guadalquivir Basin: Insights into the tectonic evolution of the Strait of Gibraltar area. <i>Bulletin of the Geological Society of America</i> , 0, , .	1.6	4
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75	Quantifying Biogenic Versus Detrital Carbonates on Marine Shelf: An Isotopic Approach. <i>Frontiers in Earth Science</i> , 2019, 7, .	0.8	4
76	Review of the late Quaternary stratigraphy of the northern Gulf of Cadiz continental margin: New insights into controlling factors and global implications. <i>Earth-Science Reviews</i> , 2019, 198, 102944.	4.0	20
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78	First record of a Lessepsian migrant: the sea cucumber <i>Holothuria (Theelothuria) hamata</i> Pearson, 1913. <i>Zootaxa</i> , 2019, 4551, 94-100.	0.2	5
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93	The Late Pleistocene-Holocene sedimentary evolution of the Sines Contourite Drift (SW Portuguese) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	0.9	3
94	The sines contourite depositional system along the SW Portuguese margin: Onset, evolution and conceptual implications. <i>Marine Geology</i> , 2020, 430, 106357.	0.9	7
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106	Subsurface Heat Channel Drove Sea Surface Warming in the High-Latitude North Atlantic During the Mid-Pleistocene Transition. <i>Geophysical Research Letters</i> , 2021, 48, e2020GL091899.	1.5	8
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108	Benthic foraminiferal response to orbital-scale variability in primary productivity off the Portuguese margin over the last 1.3 Myr. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2021, 577, 110532.	1.0	1
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134	Factors controlling the morphology and internal sediment architecture of moats and their associated contourite drifts. <i>Sedimentology</i> , 2023, 70, 1472-1495.	1.6	5
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