

Fabio Trincardi

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

74 papers	2,841 citations	32 h-index	51 g-index
76 ext. papers	3,219 ext. citations	3.3 avg, IF	5.19 L-index

#	Paper	IF	Citations
74	The late-Holocene Gargano subaqueous delta, Adriatic shelf: Sediment pathways and supply fluctuations. <i>Marine Geology</i> , 2003 , 193, 61-91	3.3	265
73	Cascades in Mediterranean Submarine Grand Canyons. <i>Oceanography</i> , 2009 , 22, 26-43	2.3	140
72	The modern Po Delta system: Lobe switching and asymmetric prodelta growth. <i>Marine Geology</i> , 2005 , 222-223, 49-74	3.3	132
71	Coastal dynamics under conditions of rapid sea-level rise: Late Pleistocene to Early Holocene evolution of barrier lagoon systems on the northern Adriatic shelf (Italy). <i>Quaternary Science Reviews</i> , 2008 , 27, 1107-1123	3.9	114
70	Organic matter in sediments of canyons and open slopes of the Portuguese, Catalan, Southern Adriatic and Cretan Sea margins. <i>Deep-Sea Research Part I: Oceanographic Research Papers</i> , 2010 , 57, 441-457	2.5	104
69	The Western Adriatic shelf clinoform: energy-limited bottomset. <i>Continental Shelf Research</i> , 2007 , 27, 506-525	2.4	97
68	Onshore to offshore anatomy of a late Quaternary source-to-sink system (Po Plain-Adriatic Sea, Italy). <i>Earth-Science Reviews</i> , 2016 , 153, 212-237	10.2	80
67	Man made deltas. <i>Scientific Reports</i> , 2013 , 3, 1926	4.9	75
66	Late-Holocene climate variability in the Adriatic Sea (Central Mediterranean). <i>Holocene</i> , 2008 , 18, 153-167	7.6	74
65	Evidence of soft sediment deformation, fluid escape, sediment failure and regional weak layers within the late Quaternary mud deposits of the Adriatic Sea. <i>Marine Geology</i> , 2004 , 213, 91-119	3.3	70
64	Seafloor undulation pattern on the Adriatic shelf and comparison to deep-water sediment waves. <i>Marine Geology</i> , 2004 , 213, 121-148	3.3	67
63	Short-distance variability in slope bed-forms along the Southwestern Adriatic Margin (Central Mediterranean). <i>Marine Geology</i> , 2006 , 234, 271-292	3.3	62
62	Morphologic variability of exposed mass-transport deposits on the eastern slope of Gela Basin (Sicily channel). <i>Basin Research</i> , 2007 , 19, 217-240	3.2	57
61	High-frequency sea level and sediment supply fluctuations during Termination I: An integrated sequence-stratigraphy and modeling approach from the Adriatic Sea (Central Mediterranean). <i>Marine Geology</i> , 2011 , 287, 54-70	3.3	52
60	A review of undulated sediment features on Mediterranean prodeltas: distinguishing sediment transport structures from sediment deformation. <i>Marine Geophysical Researches</i> , 2011 , 32, 49-69	2.3	51
59	Continental shelf drift deposit indicates non-steady state Antarctic bottom water production in the Holocene. <i>Marine Geology</i> , 2001 , 179, 1-8	3.3	51
58	Mediterranean shelf-edge muddy contourites: examples from the Gela and South Adriatic basins. <i>Geo-Marine Letters</i> , 2008 , 28, 137-151	1.9	50

57	Seafloor heterogeneity influences the biodiversity-ecosystem functioning relationships in the deep sea. <i>Scientific Reports</i> , 2016 , 6, 26352	4.9	49
56	Active foreland deformation evidenced by shallow folds and faults affecting late Quaternary shelflope deposits (Adriatic Sea, Italy). <i>Basin Research</i> , 2006 , 18, 171-188	3.2	48
55	How to make a 350-m-thick lowstand systems tract in 17,000 years: The Late Pleistocene Po River (Italy) lowstand wedge. <i>Geology</i> , 2017 , 45, 327-330	5	46
54	Anatomy of a compound delta from the post-glacial transgressive record in the Adriatic Sea. <i>Marine Geology</i> , 2015 , 362, 43-59	3.3	45
53	Shelf-edge erosion, sediment failure and inception of Bari Canyon on the Southwestern Adriatic Margin (Central Mediterranean). <i>Marine Geology</i> , 2007 , 246, 193-207	3.3	45
52	Pleistocene fluvial-forced regression deposits on the Adriatic shelf: A comparison with prodelta deposits of the late Holocene highstand mud wedge. <i>Marine Geology</i> , 2005 , 222-223, 213-233	3.3	45
51	Quaternary forced regression deposits in the Adriatic basin and the record of composite sea-level cycles. <i>Geological Society Special Publication</i> , 2000 , 172, 245-269	1.7	38
50	The PASTA Project: Investigation of Po and Apennine Sediment Transport and Accumulation. <i>Oceanography</i> , 2004 , 17, 46-57	2.3	38
49	The Late Pleistocene Po River lowstand wedge in the Adriatic Sea: Controls on architecture variability and sediment partitioning. <i>Marine and Petroleum Geology</i> , 2018 , 96, 16-50	4.7	37
48	Seafloor evidence for the interaction between cascading and along-slope bottom water masses. <i>Journal of Geophysical Research</i> , 2007 , 112,		37
47	Seismic facies and sedimentary processes on the continental rise off Wilkes Land (East Antarctica): evidence of bottom current activity. <i>Deep-Sea Research Part II: Topical Studies in Oceanography</i> , 2003 , 50, 1509-1527	2.3	36
46	Bathymetry of the Adriatic Sea: The legacy of the last eustatic cycle and the impact of modern sediment dispersal. <i>Journal of Maps</i> , 2014 , 10, 151-158	2.2	34
45	The reshaping of the South West Adriatic Margin by cascading of dense shelf waters. <i>Marine Geology</i> , 2016 , 375, 64-81	3.3	33
44	Middle Pleistocene to Holocene activity of the Gondola Fault Zone (Southern Adriatic Foreland): Deformation of a regional shear zone and seismotectonic implications. <i>Tectonophysics</i> , 2008 , 453, 110-121	2.1	33
43	Mediterranean Prodelta Systems: Natural Evolution and Human Impact Investigated by EURODELTA. <i>Oceanography</i> , 2004 , 17, 34-45	2.3	32
42	Clinof orm Generation on Mediterranean Margins. <i>Oceanography</i> , 2004 , 17, 104-117	2.3	32
41	3D seismic geomorphology of mass transport complexes in a foredeep basin: Examples from the Pleistocene of the Central Adriatic Basin (Mediterranean Sea). <i>Sedimentary Geology</i> , 2013 , 294, 127-141	2.8	31
40	Sedimentary structures offshore Ortona, Adriatic Sea [Deformation or sediment waves?]. <i>Marine Geology</i> , 2006 , 234, 261-270	3.3	31

39	The 1966 Flooding of Venice: What Time Taught Us for the Future. <i>Oceanography</i> , 2016 , 29,	2.3	30
38	High resolution multibeam and hydrodynamic datasets of tidal channels and inlets of the Venice Lagoon. <i>Scientific Data</i> , 2017 , 4, 170121	8.2	29
37	Off-shelf fluxes across the southern Adriatic margin: Factors controlling dense-water-driven transport phenomena. <i>Marine Geology</i> , 2016 , 375, 44-63	3.3	28
36	Assessing the human footprint on the sea-floor of coastal systems: the case of the Venice Lagoon, Italy. <i>Scientific Reports</i> , 2019 , 9, 6615	4.9	28
35	Sedimentary response to climate and sea level changes during the past ~400 ka from borehole PRAD10 (Adriatic margin). <i>Geochemistry, Geophysics, Geosystems</i> , 2008 , 9, n/a-n/a	3.6	28
34	Depositional Patterns in the Late Holocene Po Delta System 2011 , 365-392		28
33	The 2019 Flooding of Venice and Its Implications for Future Predictions. <i>Oceanography</i> , 2020 , 33, 42-49	2.3	28
32	Large-scale single incised valley from a small catchment basin on the western Adriatic margin (central Mediterranean Sea). <i>Global and Planetary Change</i> , 2013 , 100, 245-262	4.2	27
31	Interactions among Adriatic continental margin morphology, deep circulation and bedform patterns. <i>Marine Geology</i> , 2016 , 375, 82-98	3.3	25
30	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	1.9	24
29	A geomechanical approach for the genesis of sediment undulations on the Adriatic shelf. <i>Geochemistry, Geophysics, Geosystems</i> , 2008 , 9, n/a-n/a	3.6	24
28	Mediterranean bottom-current deposits: an example from the Southwestern Adriatic Margin. <i>Geological Society Special Publication</i> , 2007 , 276, 199-224	1.7	21
27	Drowned karst landscape offshore the Apulian margin (Southern Adriatic Sea, Italy). <i>Journal of Cave and Karst Studies</i> , 2012 , 74, 197-212	1.6	21
26	Clinofolds and clinothems: Fundamental elements of basin infill. <i>Basin Research</i> , 2020 , 32, 187-205	3.2	20
25	Climatic cycles as expressed in sediments of the PROMESS1 borehole PRAD1-2, central Adriatic, for the last 370 ka: 1. Integrated stratigraphy. <i>Geochemistry, Geophysics, Geosystems</i> , 2008 , 9, n/a-n/a	3.6	19
24	Pleistocene Suvero slide, Paola basin, southern Italy. <i>Marine and Petroleum Geology</i> , 1989 , 6, 324-335	4.7	19
23	The Gondola Slide: A mass transport complex controlled by margin topography (South-Western Adriatic Margin, Mediterranean Sea). <i>Marine Geology</i> , 2015 , 366, 97-113	3.3	16
22	Reconstruction of sediment supply from mass accumulation rates in the Northern Adriatic Basin (Italy) over the past 19,000 years. <i>Journal of Geophysical Research</i> , 2009 , 114,		16

21	Collapse and flow of lowstand shelf-margin deposits: An example from the eastern Tyrrhenian Sea, Italy. <i>Marine Geology</i> , 1992 , 105, 77-94	3.3	16
20	Climatic cycles as expressed in sediments of the PROMESS1 borehole PRAD1-2, central Adriatic, for the last 370 ka: 2. Paleoenvironmental evolution. <i>Geochemistry, Geophysics, Geosystems</i> , 2008 , 9, n/a-n/a	3.6	15
19	Ephemeral rollover points and clinothem evolution in the modern Po Delta based on repeated bathymetric surveys. <i>Basin Research</i> , 2020 , 32, 402-418	3.2	15
18	Geomorphology of Scour Holes at Tidal Channel Confluences. <i>Journal of Geophysical Research F: Earth Surface</i> , 2018 , 123, 1386-1406	3.8	14
17	Tidal inlets in the Anthropocene: Geomorphology and benthic habitats of the Chioggia inlet, Venice Lagoon (Italy). <i>Earth Surface Processes and Landforms</i> , 2019 , 44, 2297-2315	3.7	13
16	Sedimentary response to Milankovitch-type climatic oscillations and formation of sediment undulations: evidence from a shallow-shelf setting at Gela Basin on the Sicilian continental margin. <i>Quaternary Science Reviews</i> , 2015 , 108, 76-94	3.9	13
15	Factors controlling margin instability during the Plio-Quaternary in the Gela Basin (Strait of Sicily, Mediterranean Sea). <i>Marine and Petroleum Geology</i> , 2021 , 123, 104767	4.7	13
14	Short-term evolution of Po della Pila delta lobe from time lapse high-resolution multibeam bathymetry (2013-2016). <i>Estuarine, Coastal and Shelf Science</i> , 2020 , 233, 106533	2.9	11
13	Modeling of sequence geometry north of Gargano Peninsula by changing sediment pathways in the Adriatic Sea. <i>Continental Shelf Research</i> , 2007 , 27, 526-541	2.4	10
12	High-resolution Surveys for Geohazards and Shallow Gas: NW Adriatic (Italy) and Iskenderun Bay (Turkey). <i>Marine Geophysical Researches</i> , 2005 , 26, 247-266	2.3	10
11	Cascading dense shelf-water during the extremely cold winter of 2012 in the Adriatic, Mediterranean Sea: Formation, flow, and seafloor impact. <i>Marine Geology</i> , 2016 , 375, 1-4	3.3	9
10	Compound and hybrid clinothems of the last lowstand Mid-Adriatic Deep: Processes, depositional environments, controls and implications for stratigraphic analysis of prograding systems. <i>Basin Research</i> , 2020 , 32, 363-377	3.2	8
9	Fate of terrigenous organic carbon in muddy clinothems on continental shelves revealed by stratal geometries: Insight from the Adriatic sedimentary archive. <i>Global and Planetary Change</i> , 2021 , 203, 103539	4.2	8
8	Post-LGM multi-proxy sedimentary record of bottom-current variability and downslope sedimentary processes in a contourite drift of the Gela Basin (Strait of Sicily). <i>Marine Geology</i> , 2021 , 439, 106564	3.3	6
7	Integrated approach of multiple environmental datasets for the assessment of sediment contamination in marine areas affected by long-lasting industrial activity: the case study of Bagnoli (southern Italy). <i>Journal of Soils and Sediments</i> , 2020 , 20, 1692-1705	3.4	4
6	COVID-19 lockdowns reveal the resilience of Adriatic Sea fisheries to forced fishing effort reduction.. <i>Scientific Reports</i> , 2022 , 12, 1052	4.9	3
5	Mass Transport Complexes from Contourite and Shelf-Edge Deposits Along the South-Western Adriatic Margin (Italy). <i>Advances in Natural and Technological Hazards Research</i> , 2014 , 447-457	1.8	2
4	Submarine Landslides on the Seafloor. <i>Geophysical Monograph Series</i> , 2019 , 339-356	1.1	1

- 3 Resilient biotic response to long-term climate change in the Adriatic Sea.. *Global Change Biology*, **2022**, 11.4 1
- 2 Conference stresses relevance of marine strata to today's issues. *Eos*, **1999**, 80, 135 1.5 0
- 1 Distinguishing Sediment Bedforms from Sediment Deformation in Prodelta of the Mediterranean Sea **2012**, 233-244