Elena Romano

List of Publications by Year
in descending order

53 papers	1,511 citations	430874 18 h-index	330143 37 g-index
54 all docs	54 docs citations	54 times ranked	1546 citing authors

#	Article	IF	Citations
1	The FOBIMO (FOraminiferal BIo-MOnitoring) initiativeâ€"Towards a standardised protocol for soft-bottom benthic foraminiferal monitoring studies. Marine Micropaleontology, 2012, 94-95, 1-13.	1.2	371
2	Developing Foram-AMBI for biomonitoring in the Mediterranean: Species assignments to ecological categories. Marine Micropaleontology, 2018, 140, 33-45.	1.2	112
3	Marine sediment contamination of an industrial site at Port of Bagnoli, Gulf of Naples, Southern Italy. Marine Pollution Bulletin, 2004, 49, 487-495.	5.0	109
4	The impact of the Bagnoli industrial site (Naples, Italy) on sea-bottom environment. Chemical and textural features of sediments and the related response of benthic foraminifera. Marine Pollution Bulletin, 2009, 59, 245-256.	5.0	93
5	Industrial pollution at Bagnoli (Naples, Italy): Benthic foraminifera as a tool in integrated programs of environmental characterisation. Marine Pollution Bulletin, 2008, 56, 439-457.	5.0	90
6	The key role played by the Augusta basin (southern Italy) in the mercury contamination of the Mediterranean Sea. Journal of Environmental Monitoring, 2011, 13, 1753.	2.1	59
7	Benthic foraminifera from the coastal zone of Baia (Naples, Italy): Assemblage distribution and modification as tools for environmental characterisation. Marine Pollution Bulletin, 2009, 59, 234-244.	5.0	50
8	Correlation between textural characteristics of marine sediments and benthic foraminifera in highly anthropogenically-altered coastal areas. Marine Geology, 2012, 315-318, 143-161.	2.1	46
9	Hypoxia regulates ANXA1 expression to support prostate cancer cell invasion and aggressiveness. Cell Adhesion and Migration, 2017, 11, 247-260.	2.7	42
10	Chemical-physical and ecological characterisation in the environmental project of a polluted coastal area: the Bagnoli case study. Mediterranean Marine Science, 2012, 4, 5.	1.6	40
11	Temporal changes of metal and trace element contamination in marine sediments due to a steel plant: The case study of Bagnoli (Naples, Italy). Applied Geochemistry, 2018, 88, 85-94.	3.0	38
12	Multifunctional Role of ATM/Tel1 Kinase in Genome Stability: From the DNA Damage Response to Telomere Maintenance. BioMed Research International, 2014, 2014, 1-17.	1.9	31
13	Establishing geochemical background levels of selected trace elements in areas having geochemical anomalies: The case study of the Orbetello lagoon (Tuscany, Italy). Environmental Pollution, 2015, 202, 96-103.	7.5	27
14	Sediment characterization of the highly impacted Augusta harbour (Sicily, Italy): modern benthic foraminifera in relation to grain-size and sediment geochemistry. Environmental Sciences: Processes and Impacts, 2013, 15, 930.	3.5	26
15	Environmental Status of Italian Coastal Marine Areas Affected by Long History of Contamination. Frontiers in Environmental Science, 2020, 8, .	3.3	26
16	Measuring anthropogenic impacts on an industrialised coastal marine area using chemical and textural signatures in sediments: A case study of Augusta Harbour (Sicily, Italy). Science of the Total Environment, 2021, 755, 142683.	8.0	24
17	Benthic foraminifera in a coastal marine area of the eastern Ligurian Sea (Italy): Response to environmental stress. Ecological Indicators, 2019, 96, 16-31.	6.3	23
18	Platform of integrated tools to support environmental studies and management of dredging activities. Journal of Environmental Management, 2016, 166, 357-373.	7.8	19

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19	Evolution of the anthropogenic impact in the Augusta Harbor (Eastern Sicily, Italy) in the last decades: benthic foraminifera as indicators of environmental status. Environmental Science and Pollution Research, 2016, 23, 10514-10528.	5.3	18
20	The marine sedimentary record of natural and anthropogenic contribution from the Sulcis-Iglesiente mining district (Sardinia, Italy). Marine Pollution Bulletin, 2017, 122, 331-343.	5.0	18
21	Pollution monitoring of Bagnoli Bay (Tyrrhenian Sea, Naples, Italy), a sedimentological, chemical and ecological approach. Aquatic Ecosystem Health and Management, 2005, 8, 293-302.	0.6	16
22	The distribution of benthic foraminifera in Bel Torrente submarine cave (Sardinia, Italy) and their environmental significance. Marine Environmental Research, 2018, 133, 114-127.	2.5	15
23	X-Ray Core Scanners as an Environmental Forensics Tool: A Case Study of Polluted Harbour Sediment (Augusta Bay, Sicily). Developments in Paleoenvironmental Research, 2015, , 393-421.	8.0	14
24	Organochlorines and Polycyclic Aromatic Hydrocarbons as fingerprint of exposure pathways from marine sediments to biota. Marine Pollution Bulletin, 2021, 170, 112676.	5.0	14
25	TFF1 Promotes EMT-Like Changes through an Auto-Induction Mechanism. International Journal of Molecular Sciences, 2018, 19, 2018.	4.1	13
26	BAG3 down-modulation sensitizes HPV18+ HeLa cells to PEITC-induced apoptosis and restores p53. Cancer Letters, 2014, 354, 263-271.	7.2	12
27	A comparison between Laser Granulometer and Sedigraph in grain size analysis of marine sediments. Measurement: Journal of the International Measurement Confederation, 2018, 128, 231-236.	5.0	11
28	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). Journal of Soils and Sediments, 2020, 20, 1692-1705.	3.0	11
29	Benthic foraminifera as environmental indicators in extreme environments: The marine cave of Bue Marino (Sardinia, Italy). Ecological Indicators, 2021, 120, 106977.	6.3	11
30	Benthic foraminifera and brachiopods from a marine cave in Spain: environmental significance. Mediterranean Marine Science, 2020, 21, 506.	1.6	11
31	Grain size of marine sediments in the environmental studies, from sampling to measuring and classifying. A critical review of the most used procedures. Acta IMEKO (2012), 2018, 7, 10.	0.7	11
32	Benthic Foraminifera as Environmental Indicators in Mediterranean Marine Caves: A Review. Geosciences (Switzerland), 2022, 12, 42.	2.2	10
33	The Effects of Human Impact on Benthic Foraminifera in the Augusta Harbour (Sicily, Italy). , 0, , 97-115.		9
34	Foraminiferal ecozones in two submarine caves of the Orosei Gulf (Sardinia, Italy). Rendiconti Lincei, 2018, 29, 547-557.	2.2	9
35	Benthic foraminifera as proxies of marine influence in the Orosei marine caves, Sardinia, Italy. Aquatic Conservation: Marine and Freshwater Ecosystems, 2020, 30, 701-716.	2.0	9
36	Suitable sediment fraction for paleoenvironmental reconstruction and assessment of contaminated coastal areas based on benthic foraminifera: A case study from Augusta Harbour (Eastern Sicily, Italy). Ecological Indicators, 2016, 71, 66-78.	6.3	7

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37	Re-shaping the â€œoriginal SINâ€• a need to re-think sediment management and policy by introducing the â€œbuffer zoneâ€•concept. Journal of Soils and Sediments, 2020, 20, 2563-2572.	3.0	7
38	Environmental Pollutants and Organic Carbon Content in Sediments from an Area of the Moroccan Mediterranean Coast. Toxicological and Environmental Chemistry, 2003, 84, 53-67.	1.2	6
39	Interferences between natural and anthropic hazards in marine-coastal environments: Assessing transport from land to the offshore systems in the Crotone basin (Ionian Sea). Estuarine, Coastal and Shelf Science, 2022, 271, 107854.	2.1	6
40	Coupled geophysics and geochemistry to record recent coastal changes of contaminated sites of the Bagnoli industrial area, Southern Italy. Estuarine, Coastal and Shelf Science, 2020, 246, 107036.	2.1	5
41	Detection of tributyiltin (TBT) residues in Italian marine sediments. Chemistry and Ecology, 2004, 20, 319-331.	1.6	4
42	Preface. Marine Pollution Bulletin, 2009, 59, 219-220.	5.0	4
43	Differences in acquisition of environmental data in strongly impacted marine sediments using gravity and vibro corers: The case-study of Augusta harbor (Eastern Sicily, Italy). Measurement: Journal of the International Measurement Confederation, 2018, 124, 184-190.	5.0	4
44	Conflicting outcomes of an integrated approach to sediment quality assessment in a Sardinian coastal area subjected to mining activities. Journal of Soils and Sediments, 2020, 20, 2630-2640.	3.0	4
45	A multidisciplinary approach to the study of insular environments: the 1st Summer School on Geomorphology, Ecology, and Marine Biology in the Tremiti Islands (Southern Adriatic Sea, Puglia,) Tj ETQq1 1 0.784314 rgBT /Overlock	2.6	4
46	Anthropogenic impact due to mining from a sedimentary record of a marine coastal zone (SW) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 38	1.2	4
47	Coastal Marine Geochemical Provinces and Background Values in Sediments: A Methodological Approach. Frontiers in Marine Science, 2022, 9, .	2.5	4
48	Generation of two isogenic knockout PKD2 iPS cell lines, IRFMNi003-A-1 and IRFMNi003-A-2, using CRISPR/Cas9 technology. Stem Cell Research, 2020, 42, 101667.	0.7	3
49	Sediment as a dynamic natural resourceâ€”from catchment to open sea. Journal of Soils and Sediments, 2020, 20, 2541-2545.	3.0	3
50	Generation of a homozygous CIITA knockout iPS cell line using the CRISPR-Cas9 system. Stem Cell Research, 2021, 57, 102580.	0.7	3
51	Unravelling the Role of PAX2 Mutation in Human Focal Segmental Glomerulosclerosis. Biomedicines, 2021, 9, 1808.	3.2	2
52	Generation of PKD1 mono-allelic and bi-allelic knockout iPS cell lines using CRISPR-Cas9 system. Stem Cell Research, 2020, 47, 101881.	0.7	1
53	Generation of two isogenic iPS cell lines (IRFMNi002-A and IRFMNi002-B) from a patient affected by Focal Segmental Glomerulosclerosis carrying a heterozygous c.565G>A mutation in PAX2 gene. Stem Cell Research, 2018, 33, 175-179.	0.7	0