

Elena Romano

List of Publications by Year in descending order

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53
papers

1,511
citations

430874

18
h-index

330143

37
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54
all docs

54
docs citations

54
times ranked

1546
citing authors

#	ARTICLE	IF	CITATIONS
1	Benthic Foraminifera as Environmental Indicators in Mediterranean Marine Caves: A Review. <i>Geosciences (Switzerland)</i> , 2022, 12, 42.	2.2	10
2	Interferences between natural and anthropic hazards in marine-coastal environments: Assessing transport from land to the offshore systems in the Crotona basin (Ionian Sea). <i>Estuarine, Coastal and Shelf Science</i> , 2022, 271, 107854.	2.1	6
3	Coastal Marine Geochemical Provinces and Background Values in Sediments: A Methodological Approach. <i>Frontiers in Marine Science</i> , 2022, 9, .	2.5	4
4	Benthic foraminifera as environmental indicators in extreme environments: The marine cave of Bue Marino (Sardinia, Italy). <i>Ecological Indicators</i> , 2021, 120, 106977.	6.3	11
5	Measuring anthropogenic impacts on an industrialised coastal marine area using chemical and textural signatures in sediments: A case study of Augusta Harbour (Sicily, Italy). <i>Science of the Total Environment</i> , 2021, 755, 142683.	8.0	24
6	Organochlorines and Polycyclic Aromatic Hydrocarbons as fingerprint of exposure pathways from marine sediments to biota. <i>Marine Pollution Bulletin</i> , 2021, 170, 112676.	5.0	14
7	Anthropogenic impact due to mining from a sedimentary record of a marine coastal zone (SW Tj ETQq1 1 0.784314 rgBT /Overlock 10 1.2 4		
8	Generation of a homozygous CIITA knockout iPS cell line using the CRISPR-Cas9 system. <i>Stem Cell Research</i> , 2021, 57, 102580.	0.7	3
9	Unravelling the Role of PAX2 Mutation in Human Focal Segmental Glomerulosclerosis. <i>Biomedicines</i> , 2021, 9, 1808.	3.2	2
10	Conflicting outcomes of an integrated approach to sediment quality assessment in a Sardinian coastal area subjected to mining activities. <i>Journal of Soils and Sediments</i> , 2020, 20, 2630-2640.	3.0	4
11	Re-shaping the "original SIN" a need to re-think sediment management and policy by introducing the "buffer zone" concept. <i>Journal of Soils and Sediments</i> , 2020, 20, 2563-2572.	3.0	7
12	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.	3.0	11
13	Generation of two isogenic knockout PKD2 iPS cell lines, IRFMNi003-A-1 and IRFMNi003-A-2, using CRISPR/Cas9 technology. <i>Stem Cell Research</i> , 2020, 42, 101667.	0.7	3
14	Coupled geophysics and geochemistry to record recent coastal changes of contaminated sites of the Bagnoli industrial area, Southern Italy. <i>Estuarine, Coastal and Shelf Science</i> , 2020, 246, 107036.	2.1	5
15	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 rgB4 /Overlock		
16	Environmental Status of Italian Coastal Marine Areas Affected by Long History of Contamination. <i>Frontiers in Environmental Science</i> , 2020, 8, .	3.3	26
17	Sediment as a dynamic natural resource"from catchment to open sea. <i>Journal of Soils and Sediments</i> , 2020, 20, 2541-2545.	3.0	3
18	Generation of PKD1 mono-allelic and bi-allelic knockout iPS cell lines using CRISPR-Cas9 system. <i>Stem Cell Research</i> , 2020, 47, 101881.	0.7	1

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19	Benthic foraminifera as proxies of marine influence in the Orosei marine caves, Sardinia, Italy. <i>Aquatic Conservation: Marine and Freshwater Ecosystems</i> , 2020, 30, 701-716.	2.0	9
20	Benthic foraminifera and brachiopods from a marine cave in Spain: environmental significance. <i>Mediterranean Marine Science</i> , 2020, 21, 506.	1.6	11
21	Benthic foraminifera in a coastal marine area of the eastern Ligurian Sea (Italy): Response to environmental stress. <i>Ecological Indicators</i> , 2019, 96, 16-31.	6.3	23
22	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). <i>Measurement: Journal of the International Measurement Confederation</i> , 2018, 124, 184-190.	5.0	4
23	The distribution of benthic foraminifera in Bel Torrente submarine cave (Sardinia, Italy) and their environmental significance. <i>Marine Environmental Research</i> , 2018, 133, 114-127.	2.5	15
24	Developing Foram-AMBI for biomonitoring in the Mediterranean: Species assignments to ecological categories. <i>Marine Micropaleontology</i> , 2018, 140, 33-45.	1.2	112
25	Temporal changes of metal and trace element contamination in marine sediments due to a steel plant: The case study of Bagnoli (Naples, Italy). <i>Applied Geochemistry</i> , 2018, 88, 85-94.	3.0	38
26	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. <i>Stem Cell Research</i> , 2018, 33, 175-179.	0.7	0
27	A comparison between Laser Granulometer and Sedigraph in grain size analysis of marine sediments. <i>Measurement: Journal of the International Measurement Confederation</i> , 2018, 128, 231-236.	5.0	11
28	TFF1 Promotes EMT-Like Changes through an Auto-Induction Mechanism. <i>International Journal of Molecular Sciences</i> , 2018, 19, 2018.	4.1	13
29	Foraminiferal ecozones in two submarine caves of the Orosei Gulf (Sardinia, Italy). <i>Rendiconti Lincei</i> , 2018, 29, 547-557.	2.2	9
30	Grain size of marine sediments in the environmental studies, from sampling to measuring and classifying. A critical review of the most used procedures. <i>Acta IMEKO (2012)</i> , 2018, 7, 10.	0.7	11
31	The marine sedimentary record of natural and anthropogenic contribution from the Sulcis-Iglesiente mining district (Sardinia, Italy). <i>Marine Pollution Bulletin</i> , 2017, 122, 331-343.	5.0	18
32	Hypoxia regulates ANXA1 expression to support prostate cancer cell invasion and aggressiveness. <i>Cell Adhesion and Migration</i> , 2017, 11, 247-260.	2.7	42
33	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). <i>Ecological Indicators</i> , 2016, 71, 66-78.	6.3	7
34	Evolution of the anthropogenic impact in the Augusta Harbor (Eastern Sicily, Italy) in the last decades: benthic foraminifera as indicators of environmental status. <i>Environmental Science and Pollution Research</i> , 2016, 23, 10514-10528.	5.3	18
35	Platform of integrated tools to support environmental studies and management of dredging activities. <i>Journal of Environmental Management</i> , 2016, 166, 357-373.	7.8	19
36	Establishing geochemical background levels of selected trace elements in areas having geochemical anomalies: The case study of the Orbetello lagoon (Tuscany, Italy). <i>Environmental Pollution</i> , 2015, 202, 96-103.	7.5	27

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37	X-Ray Core Scanners as an Environmental Forensics Tool: A Case Study of Polluted Harbour Sediment (Augusta Bay, Sicily). <i>Developments in Paleoenvironmental Research</i> , 2015, , 393-421.	8.0	14
38	Multifunctional Role of ATM/Tel1 Kinase in Genome Stability: From the DNA Damage Response to Telomere Maintenance. <i>BioMed Research International</i> , 2014, 2014, 1-17.	1.9	31
39	BAG3 down-modulation sensitizes HPV18+ HeLa cells to PEITC-induced apoptosis and restores p53. <i>Cancer Letters</i> , 2014, 354, 263-271.	7.2	12
40	Sediment characterization of the highly impacted Augusta harbour (Sicily, Italy): modern benthic foraminifera in relation to grain-size and sediment geochemistry. <i>Environmental Sciences: Processes and Impacts</i> , 2013, 15, 930.	3.5	26
41	Correlation between textural characteristics of marine sediments and benthic foraminifera in highly anthropogenically-altered coastal areas. <i>Marine Geology</i> , 2012, 315-318, 143-161.	2.1	46
42	The FOBIMO (FOraminiferal Blo-MONitoring) initiative – Towards a standardised protocol for soft-bottom benthic foraminiferal monitoring studies. <i>Marine Micropaleontology</i> , 2012, 94-95, 1-13.	1.2	371
43	Chemical-physical and ecological characterisation in the environmental project of a polluted coastal area: the Bagnoli case study. <i>Mediterranean Marine Science</i> , 2012, 4, 5.	1.6	40
44	The key role played by the Augusta basin (southern Italy) in the mercury contamination of the Mediterranean Sea. <i>Journal of Environmental Monitoring</i> , 2011, 13, 1753.	2.1	59
45	Benthic foraminifera from the coastal zone of Baia (Naples, Italy): Assemblage distribution and modification as tools for environmental characterisation. <i>Marine Pollution Bulletin</i> , 2009, 59, 234-244.	5.0	50
46	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. <i>Marine Pollution Bulletin</i> , 2009, 59, 245-256.	5.0	93
47	Preface. <i>Marine Pollution Bulletin</i> , 2009, 59, 219-220.	5.0	4
48	Industrial pollution at Bagnoli (Naples, Italy): Benthic foraminifera as a tool in integrated programs of environmental characterisation. <i>Marine Pollution Bulletin</i> , 2008, 56, 439-457.	5.0	90
49	Pollution monitoring of Bagnoli Bay (Tyrrhenian Sea, Naples, Italy), a sedimentological, chemical and ecological approach. <i>Aquatic Ecosystem Health and Management</i> , 2005, 8, 293-302.	0.6	16
50	Marine sediment contamination of an industrial site at Port of Bagnoli, Gulf of Naples, Southern Italy. <i>Marine Pollution Bulletin</i> , 2004, 49, 487-495.	5.0	109
51	Detection of tributyltin (TBT) residues in Italian marine sediments. <i>Chemistry and Ecology</i> , 2004, 20, 319-331.	1.6	4
52	Environmental Pollutants and Organic Carbon Content in Sediments from an Area of the Moroccan Mediterranean Coast. <i>Toxicological and Environmental Chemistry</i> , 2003, 84, 53-67.	1.2	6
53	The Effects of Human Impact on Benthic Foraminifera in the Augusta Harbour (Sicily, Italy). , 0, , 97-115.		9