CURRICULUM VITAE

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Personal Information

Nationality: Italian
Date of Birth: 12.07.1978
Place of Birth: Milano, Italy

Professional Background

2022 - onwards	Assistant Professor (*RTT.*) in Environmental Chemistry Department of Earth and Environmental Sciences, University of Milano-Bicocca, Italy
2014 – 2022:	Research Technologist Department of Earth and Environmental Sciences, University of Milano-Bicocca, Italy
2010 – 2013	Ph.D. Student, University of Pisa, Italy

Education

2013	Ph.D. in Chemical Sciences, University of Pisa, Italy
2008	Master's Degree and Bechelor Degree in Chemistry, University of Milano-Bicocca, Italy
2004	Master's Degree and Bechelor Degree in Environmental Science, University of Milano-Bicocca, Italy

Scientific Activity

Scientific Expertise

environmental chemistry, chemical ecology, analytical chemistry, environmental sustainability, pollution, mass spectrometry, infrared spectroscopy, green tech, biomimicry

Scientific Production

Source	Number of publications	Citation	H Index
Scopus	65	1442	20
Google Scholar	70	1853	22
Iris/Miur ASN	47 (last10 years)	1433 (last 15 years)	21 last 15 years

Partecipation at congresses

36 scientific presentations at national and international congress, including 17 oral presentations and 19 poster presentations, 6 invited speakers, 2 congress organized

Affiliation

Researcher Associated at INFN. Member of the Italian Chemical Society (SCI) and of the Italian Textile Chemistry Association (AICTC).

Academic activities

Teaching Activities

- Methodologies for Sustainability (3 CFU), Bachelor's Degree in Environmental Science, University of Milano-Bicocca Academic years 2022/2023, 2023/2024, 2024/2025
- Environmental Analytical Chemistry (4 CFU), Bachelor's Degree in Environmental Science, University of Milano-BicoccaAcademic years 2021/2023; 2022/2023, 2023/2024, 2024/2025
- Chemistry of the marine environment (1CFU). PhD in Marine Science Technology and Management.Academic years 2022/2023, 2023/2024, 2024/2025

Supervision of Graduate Students and Postdoctoral Fellows

- Supervisor of 4 Ph.D. students
- Supervisor of 16 Master's degree students and 25 Bachelor's degree students
- Co-supervisor of 74 thesis (Master and Bachelor degree)

additional academic services	Member of the teaching board of the doctorare course in Marine Science, Technology and Management (MTM) of the University of Milano-Bicocca Member of the Scientific committee of Marhe center Member of Polaris research center Member of the Scientific committee of the National Biodiversity Future Center (NBFC) activities at the Earth and Environmental Science Department - University of Milano Bicocca

Recognition, Awards, Honors & Fellowship

01/06/2022	conseguimento dellAbilitazione Scientifica Nazionale alle funzioni di professore universitario di Seconda Fascia nel Settore Concorsuale 03/A1 – CHIMICA ANALITICA. MIUR, attestato numero 16589

Annex

Annex 1 List of signed Memoarndum of understanding
Annex 2 List of the Scientfici projects
Annex 3 List of the scientific pubblication

Annex I. List of Memorandum of Understanding

Date	Partner Institution	Scope	Role
	University of Foggia *Dipartimento di Scienze Agrarie, Alimenti, Risorse Naturali e Ingegneria (DAFNE).*	*progetto PRODEMI : "determinazione analitica dei prodotti di degradazione delle microplastiche e studio del loro impatto agro ambientale"*	Scientific coordinator per UNIMIB
2023 – 2024	CNR – IAS (National Reasearch Council – Institute for Sustainability)	*Framewrok Agreeement between University of Milan-Bicocca and CNR-IAS to promote scientific cooperation in the field of marine plastic pollution investigation*	Scientific coordinator per UNIMIB
2020 - 2025	Stazione Zoologia Anton Dohrn (SZN, Naploli,Italy) Anthon Dorn	*Framewrok Agreeement between University of Milan-Bicocca and SZN to promote and reinforce scientific and academic cooperationscientific in the field of marine ecology.*	Member of Scientific comettes
2021 - 2023	University of Sassari.	*Framewrok Agreeement between University of Milan-Bicocca and University of Sassari to promote archaeometry investigation in the Archaeological Site Sant'Imbenia*	Scientific coordinator per UNIMIB
2019 - 2021	Bergamo Archaeological Museeum	*Framewrok Agreeement between University of Milan-Bicocca and Museo di Bergamo to promote scientific collaboration regarding the study of organic residues in archaelogical pottery.*	Scientific coordinator per UNIMIB
2020 - 2023	INFN (National Institutue of Nuclear Physic)	*Association to reseach aimend to determine UPW quality assurance in Niobium superresontan cavity production for the XFEL -DESY linear particles accelerator*	Scientific coordinator per UNIMIB

Annex II Lisf of Projects

Date	Funds	Project	Role
2024 2025	*MINKE, Metrology for Integrated marine MaNagementKnowledge-transfernEtwork) Horizon Programme (2014-2020) Grant Agreement No. 101008724*	*SAIL2SCIENCE*	Project coordinator
2023 – 2024	*ISISMach Italia, ISISMACH ITALIA Research Infrastructure, hub del ISIS Neutron and Muon Source (UK) [MUR official registry U. 0008642.28-05-2020*	*UV Oxidation and Chemical Catalysis of PET Plastics for the Generation and Characterization of Uniform Nanoplastics",*	Principal Investigator

2023 – 2024	Inclusion and Diversity Fund, Royal Society of Chemistry	*Engaging student with disabilities in marine chemistry research with recreational sailing*	Project coordinator
2022 - 2023	Inclusion and Diversity Fund, Royal Society of Chemistry	*Delivering workshops and guidance in environmental chemistry to female children living in small maldivian*	Project coordinator
2021 - 2023	Research Contract with with Buchi Labortechnik AG.	*Development of a new chemical digestion procedure for the determination of microplastic in water*"	Principal Investigator
2020 - 2023	Research contract with Zanon s.p.a	*organic micropollutants in ultrapure water (UPW) in superconductive cavities finishing : occurence and effects*	Principal Investigator
2020 - 2021	Research Contract with with Buchi Labortechnik AG.	*Extraction of Microplastic from seafloor sediments using Pressurized Solvent Extraction (PSE)*	Principal Investigator
2020 -2021	Research Contract with ISAW (Institute for the study of the ancient world- NY)	*multi-analytical characterization of ceramic samples from the archaeological site of Niğde- Kınık Höyük (Turkey*	Principal Investigator
2018 -2020	Research contract with Voskhod fishery collective farm agricultural production cooperative Ayan, RU),	Occurence of microplastics in the Okhotsk sea, sources and impacts on seafood production"	Principal Investigator
2018 – 2020	Research contract with Cavicel SPA	*Development of analytical method for assesing silicone rubber degradation in Fire resistant cable*	Principal Investigator
2018 -2019	Univesity of Milano-Bicocca Researcher at the Maldives research financed campaign	*Microplastic in the Maldives- a research campaign*	Principal Invesigator
2017 – 2018	Research Contract with with Buchi Labortechnik AG.	*Dioxin Determination in Air Filter Samples using Solvent Extraction Unit*	Principal Investigator
2012 – 2015	MIUR Bando PRIN Project	*Sustainability in cultural heritage: from diagnostic to innovative method for consolidaton cleaning and protection*	Research Team Member. National projetc coordinator: Prof Maria Perla Colombini)
2011 – 2013	Regione Lombardia	*SMERLLER Sistema di Monitoraggio Emissioni di singoLi veicoLi in tEmpo Reale (real time air poluttion analysis of data related to vehicle emission*	Research Team Member. National projetc coordinator: Archetti Antonio

List of pubblication

1. Rindone, B., **Saliu**, **F.,** & Bertoa, R. S. (2008). Functionalization of the unactivated carbonhydrogen bond via ozonation. *OZONE: Science and Engineering, 30*(2), 165‐171. https://doi.org/10.1080/01919510701864221

2. Galliani, G., Rindone, B., & **Saliu**, **F*.** (2009). Synthesis of 3-alkyloxazolidin-2,4-diones using 2-chloroacetamides, carbon dioxide and 1,8-diazabicyclo[5.4.0]undecene (DBU). *Tetrahedrhon Letters, 50*(36), 5123‐5125. ttps://doi.org/10.1016/j.tetlet.2009.06.109

3. Bruschi, M., Orlandi, M., Rindone, M., Rindone, B., **Saliu**, **F**., Suarez-Bertoa, R.,Tollpa, E.L & Zoia, L. (2010). Podophyllotoxin and antitumor synthetic aryltetralines: Toward a biomimetic preparation. *Biomimetics: Learning from Nature, 305*.

4. Rindone, B., **Saliu**, **F**., & Suarez-Bertoa, R. (2010). The synthesis of phthalic anhydride via ozonation of naphthalene. *OZONE: Science & Engineering, 32*(3), 161‐165. https://doi.org/10.1080/01919510701864221

5. **Saliu**, **F.***, & Rindone, B. (2010). Organocatalyzed synthesis of ureas from amines and ethylene carbonate. *Tetrahedron Letters, 51*(48), 6301‐6304. https://doi.org/10.1016/j.tetlet.2010.09.107

6. Tremolada, P., Mazzoleni, M., **Saliu**, F., Colombo, M., & Vighi, M. (2010). Field trial for evaluating the effects on honeybees of corn sown using Cruiser® and Celest XL® treated seeds. *Bulletin of Environmental Contamination and Toxicology, 85*(3), 229‐234. https://doi.org/10.1007/s00128-010-0066-1

7. Colombini, M. P., Modugno, F., Gamberini, M. C., Rocchi, M., Baraldi, C., Deviese, T., Stacey, R.J., Orlandi, M., Saliu, F., Riedo, C., Chiantore, S., Sciutto, G., Catelli, E., Brambilla, L., Toniolo,L., Miliani, C., Rocchi, P., Bleton, J., Baumer, U., Dietemann, P., Pojana, G., Marras, S., & Riedo, C. (2011). A round robin exercise in archaeometry: Analysis of a blind sample reproducing a seventeenth-century pharmaceutical ointment. *Analytical and Bioanalytical Chemistry, 401*(6), 1847‐1860. https://doi.org/10.1007/s00216-011-5105-1

8. **Saliu**, **F**.*, Galliani, G., Orlandi, M., Rindone, B., Tolppa, E.-L., & Suarez-Bertoa, R. (2011). Facile synthesis of 3-alkyl-5-methyloxazolidine-2,4-diones and N-lactoyl-N,N′-dialkylureas. *Synthetic Communications, 41*(7), 956‐962. https://doi.org/10.1080/00397911003707154

9. **Saliu**, **F.*,** Modugno, F., Orlandi, M., & Colombini, M. P. (2011). HPLC‐APCI-MS analysis of triacylglycerols (TAGs) in historical pharmaceutical ointments from the eighteenth century. *Analytical and Bioanalytical Chemistry, 401*(6), 1785‐1800. https://doi.org/10.1007/s00216-011-5179-9

10. **Saliu**, **F.*,** Tolppa, E.-L., Zoia, L., & Orlandi, M. (2011). Horseradish peroxidase catalyzed oxidative cross-coupling reactions: The synthesis of ‘unnatural’ dihydrobenzofuran lignans. *Tetrahedron Letters, 52*(30), 3856‐3860. https://doi.org/10.1016/j.tetlet.2011.05.072

11. **Saliu, F.*,** Orlandi, M., & Bruschi, M. (2012). N-Aryl lactams by regioselective ozonation of N-aryl cyclic amines. *International Scholarly Research Notices,* 281642 (5), 1-5 .https://doi.org/10.5402/2012/281642

12. **Saliu, F.*,** Putomatti, B., & Rindone, B. (2012). Nitrogen-containing organobases as promoters in the cobalt (II)‐Schiff base catalyzed oxidative carbonylation of amines. *Tetrahedron Letters, 53*(28), 3590‐3593. https://doi.org/10.1016/j.tetlet.2012.05.015

13. Suarez-Bertoa, R., **Saliu**, F., Bruschi, M., & Rindone, B. (2012). Reaction products and mechanism of the regioselective oxidation of N-phenylmorpholine by ozone. *Tetrahedron, 68*(39), 8267‐8275. https://doi.org/10.1016/j.tet.2012.07.055

14. Galliani, G., Rindone, B., Suarez-Bertoa, R., **Saliu, F.*,** & Terraneo, A. (2013). Stereoselective addition of Grignard reagents and lithium alkyls onto 3,5-disubstituted-1,3- oxazolidine-2,4-diones. *Synthetic Communications, 43*(5), 749‐757. https://doi.org/10.1080/00397911.2011.609301

15. **Saliu, F.*,** & Orlandi, M. (2013). In situ alcoholysis of triacylglycerols by application of switchable-polarity solvents: A new derivatization procedure for the gas-chromatographic analysis of vegetable oils. *Analytical and Bioanalytical Chemistry, 405*(26), 8677‐8684. https://doi.org/10.1007/s00216-013-7190-9

16. **Saliu, F.*,** Degano, I., & Colombini, M. P. (2014). Identification of triacylglycerols in archaeological organic residues by core-shell reversed phase liquid chromatography coupled to electrospray ionization-quadrupole-time of flight mass spectrometry. *Journal of Chromatography A, 1346*, 78-87. https://doi.org/10.1016/j.chroma.2014.04.049

17. **Saliu**, **F.*,** Anzano, M., & Franzetti, A. (2015). Application of a 1,1,3,3-tetramethylguanidine (TMG)/MeOH-CO_2 in situ derivatization procedure for the gas chromatographic characterization of the fatty acid profile in olive oil. *Analytical and Bioanalytical Chemistry, 407*(7), 1801-1806. https://doi.org/10.1007/s00216-015-8457-0

18. **Saliu, F.*,** Longhin, E., Salanti, A., Degano, I., & Della Pergola, R. (2016). Sphingoid esters from the molecular distillation of squid oil: A preliminary bioactivity determination. *Food Chemistry, 201*, 23-28. https://doi.org/10.1016/j.foodchem.2016.01.056

19. Castellano, L., Ravazzi, C., Furlanetto, G., Pin, R., **Saliu**, F., Lasagni, M., Orlandi, M., Perego, R., Degano, I., Valoti, F., de Marinis, R.C., Casini, S., Quirino, T., Rapi, M. (2017). Charred honeycombs discovered in Iron Age Northern Italy: A new light on boat beekeeping and bee pollination in the pre-modern world. *Journal of Archaeological Science, 83*, 26-40. https://doi.org/10.1016/j.jas.2017.06.005

20. Galliani, G., & **Saliu**, F. (2017). Comments on "Sphingoid esters from the molecular distillation of squid oil: A preliminary bioactivity determination." *Food Chemistry, 100*(218), 610-613. https://doi.org/10.1016/j.foodchem.2016.08.119

21. **Saliu**, F. (2017). Comments on "Sphingoid esters from the molecular distillation of squid oil: A preliminary bioactivity determination" (Reply). *Food Chemistry, 218*, 612-612

22. **Saliu, F.*,** Leoni, B., & Della Pergola, R. (2017). Lipid classes and fatty acids composition of the roe of wild Silurus glanis from subalpine freshwater. *Food Chemistry, 232*, 163-168. https://doi.org/10.1016/j.foodchem.2017.04.009

23. Pini, R., Furlanetto, G., Castellano, L., **Saliu**, F., Rizzi, A., & Tramelli, A. (2018). Effects of stepped-combustion on fresh pollen grains: Morphoscopic, thermogravimetric, and chemical proxies for the interpretation of archaeological charred assemblages. *Review of Palaeobotany and Palynology, 259*, 142-158. https://doi.org/10.1016/j.revpalbo.2018.10.005

24. **Saliu**, **F.*,** & Della Pergola, R. (2018). Carbon dioxide colorimetric indicators for food packaging application: Applicability of anthocyanin and poly-lysine mixtures. *Sensors and Actuators B: Chemical, 258*, 1117-1124. https://doi.org/10.1016/j.snb.2017.12.007

25. **Saliu**, **F.*,** & Della Pergola, R. (2018). Organic bases, carbon dioxide, and naphthenic acids interactions: Effect on the stability of petroleum crude oil in water emulsions. *Journal of Petroleum Science and Engineering, 163*, 177-184. https://doi.org/10.1016/j.petrol.2017.12.094

26. **Saliu, F.*,** Montano, S., Garavaglia, M. G., Lasagni, M., Seveso, D., & Galli, P. (2018). Microplastic and charred microplastic in the Faafu Atoll, Maldives. *Marine Pollution Bulletin, 136*, 464-471. https://doi.org/10.1016/j.marpolbul.2018.09.023

27. Magoni, C., Forcella, M., Giustra, C. M., Panzeri, D., **Saliu**, F., Fusi, P., & Labra, M. (2019). Camelina sativa glucosinolate fraction: NMR characterization and effect on human colon cell lines. *Planta Medica, 85*(18), P-283. https://doi.org/10.1055/s-0039-3400010

28. **Saliu**, **F.*,** Magoni, C., Lasagni, M., Della Pergola, R., & Labra, M. (2019). Multi-analytical characterization of perigonadal fat in bluefin tuna: From waste to marine lipid source. *Journal of the Science of Food and Agriculture, 99*(10), 4571-4579. https://doi.org/10.1002/jsfa.9696

29. **Saliu**, F., Montano, S., Leoni, B., Lasagni, M., & Galli, P. (2019). Microplastics as a threat to coral reef environments: Detection of phthalate esters in neuston and scleractinian corals from the Faafu Atoll, Maldives. *Marine Pollution Bulletin, 142*, 234-241. https://doi.org/10.1016/j.marpolbul.2019.03.043

30. Montano, S., Seveso, D., Maggion, D., Galli, P., Corsarini, S., & **Saliu, F.*** (2020). Spatial variability of phthalates contamination in the reef-building corals *Porites lutea*, *Pocillopora verrucosa*, and *Pavona varians*. *Marine Pollution Bulletin, 155*, 111117. https://doi.org/10.1016/j.marpolbul.2020.111117

31. Panio, A., Corsarini, S. F., Fabbri, B., Lasagni, M., Labra, M., & **Saliu, F.*** (2020). Determination of phthalates in fish fillets by liquid chromatograph tandem mass spectrometry (LC-MS/MS): A comparison of direct immersion solid phase microextraction

(SPME) versus ultrasonic assisted solvent extraction (UASE). *Chemosphere, 255*, 127034. https://doi.org/10.1016/j.chemosphere.2020.127034

32. **Saliu**, **F.*,** Montano, S., Hoeksema, B. W., Lasagni, M., & Galli, P. (2020). A non-lethal SPME-LC/MS method for the analysis of plastic-associated contaminants in coral reef invertebrates. *Analytical Methods, 12*(14), 1935‑1942.

33. **Saliu, F.*,** Montano, S., Lasagni, M., & Galli, P. (2020). Biocompatible solid-phase microextraction coupled to liquid chromatography triple quadrupole mass spectrometry analysis for the determination of phthalates in marine invertebrates. *Journal of Chromatography A, 1618*, 460852. https://doi.org/10.1016/j.chroma.2020.460852

34. Frigerio, J., Marchesi, C., Magoni, C., **Saliu, F.*,** Ballabio, D., Consonni, V., Gorini, T., De Mattia, F., Galli, P., & Labra, M. (2021). Application of DNA mini-barcoding and infrared spectroscopy for the authentication of the Italian product "bottarga." *LWT, 139*, 110603. https://doi.org/10.1016/j.lwt.2020.110603

35. **Saliu, F.*,** Magoni, C., Torelli, A., Cozza, R., Lasagni, M., & Labra, M. (2021). Omega-3 rich oils from microalgae: A chitosan mediated in situ transesterification method. *Food Chemistry, 337*, 127745. https://doi.org/10.1016/j.foodchem.2020.127745

36. **Saliu, F.*,** Meucci, E., Allevi, C., Savini, A., Imiete Iikpoemugh, E., & Della Pergola, R. (2021). Evaluation of chitosan aggregates as Pickering emulsifier for the remediation of marine sediments. *Chemosphere, 273*, 129733. https://doi.org/10.1016/j.chemosphere.2021.129733

37. **Saliu**, **F.*,** Veronelli, M., Raguso, C., Barana, D., Galli, P., & Lasagni, M. (2021). The release process of microfibers: From surgical face masks into the marine environment. *Environmental Advances, 4*, 100042. https://doi.org/10.1016/j.envadv.2021.100042

38. Seveso, D., Louis, Y. D., Montano, S., Galli, P., & **Saliu**, **F.** (2021). The Mauritius Oil Spill: What's next? *Pollutants, 1*(1), 18‑28. https://doi.org/10.3390/pollutants1010003

39. Bonfanti, P., Colombo, A., Saibene, M., Motta, G., **Saliu, F.,** Catelani, T., Mehn, D., La Spina, R., Ponti, J., Cella, C., Floris, P., & Mantecca, P. (2021). Microplastics from miscellaneous plastic wastes: Physico-chemical characterization and impact on fish and amphibian development. *Ecotoxicology and Environmental Safety, 225*, 112775. https://doi.org/10.1016/j.ecoenv.2021.112775

40. Reinold, S., Herrera, A., Stile, N., **Saliu, F.**, Hernández-González, C., Martinez, I., Ortega,Z., Marrero, M. D., Lasagni, M., & Gómez, M. (2021). An annual study on plastic accumulation in surface water and sediment cores from the coastline of Tenerife (Canary Island, Spain). *Marine Pollution Bulletin, 173*(Part B), 113072. https://doi.org/10.1016/j.marpolbul.2021.113072

41. Contardi, M., Montano, S., Galli, P., Mazzon, G., Mah'd Moh'd Ayyoub, A., Seveso, D., **Saliu**, F., Maggioni, D., Athanassiou, A., & Bayer, I. S. (2021). Marine fouling characteristics of biocomposites in a coral reef ecosystem. *Advanced Sustainable Systems, 5*(9), art. no. 2100089. https://doi.org/10.1002/adsu.202100089

42. Reinold, S., Herrera, A., **Saliu**, F., Hernández-González, C., Martinez, I., Lasagni, M., & Gómez, M. (2021). Evidence of microplastic ingestion by cultured European sea bass (*Dicentrarchus labrax*). *Marine Pollution Bulletin, 168*, art. no. 112450. https://doi.org/10.1016/j.marpolbul.2021.112450

43. Stile, N., Raguso, C., Pedruzzi, A., Cetojevic, E., Lasagni, M., Sanchez-Vidal, A., & **Saliu**, **F.*** (2021). Extraction of microplastic from marine sediments: A comparison between pressurized solvent extraction and density separation. *Marine Pollution Bulletin, 168*, art. no. 112436. https://doi.org/10.1016/j.marpolbul.2021.112436

44. Vencato, S., Isa, V., Seveso, D., **Saliu, F.,** Galli, P., Lavorano, S., & Montano, S. (2021). Soft corals and microplastics interaction: First evidence in the alcyonacean species *Coelogorgia palmosa*. *Aquatic Biology, 30*, 133‑139. https://dx.doi.org/10.3354/ab00747

45. Cerri, F., **Saliu, F.*,** Maggioni, D., Montano, S., Seveso, D., Lavorano, S., & Zoia, L. (2021). Cytotoxic compounds from *Alcyoniidae*: An overview of the last 30 years. *Marine Drugs, 20*(2), 134. https://doi.org/10.3390/md20020134

46. **Saliu**, **F.**, Biale, G., Raguso, C., La Nasa, J., Degano, I., Seveso, D., Galli, P., Lasagni, M., & Modugno, F. (2022). Detection of plastic particles in marine sponges by a combined infrared micro-spectroscopy and pyrolysis-gas chromatography-mass spectrometry approach. *Science of The Total Environment, 819*, 152965. https://doi.org/10.1016/j.scitotenv.2022.152965

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48. Furlanetto, G., Badino, F., Perego, R., El Khair, D. A., Baioni, M., **Saliu**, F., & Comolli, R. (2022). The impact of Early to Middle Bronze Age settlements and farming on vegetation, ecology, nutrient flux, and sedimentation at Lake Lucone, northern Italy. *Palaeogeography,Palaeoclimatology, Palaeoecology, 601*, 111131. https://doi.org/10.1016/j.palaeo.2022.111131

49. Raguso, C., **Saliu, F.*,** Lasagni, M., Galli, P., Clemenza, M., & Montano, S. (2022). First detection of microplastics in reef-building corals from a Maldivian atoll. *Marine Pollution Bulletin, 180*, 113773. https://doi.org/10.1016/j.marpolbul.2022.113773

50. Nessi, A., Winkler, A., Tremolada, P., **Saliu, F.,** Lasagni, M., & Ghezzi, L. L. M. (2022). Microplastic contamination in terrestrial ecosystems: A study using barn owl (*Tyto alba*) pellets. *Chemosphere, 308*, 136281. https://doi.org/10.1016/j.chemosphere.2022.136281

51. Raguso, C., Grech, D., Becchi, A., Ubaldi, P. G., Lasagni, M., Guala, I., & **Saliu, F**.* (2022). Detection of microplastics and phthalic acid esters in sea urchins from Sardinia (Western Mediterranean Sea). *Marine Pollution Bulletin, 185*, 114328. https://doi.org/10.1016/j.marpolbul.2022.114328

52. Chubarenko, I., Lazaryuk, A., Orlova, T., Lobchuk, O., Raguso, C., Zyubin, A., & **Saliu**, **F. (2022).** Microplastics in the first-year sea ice of Novik Bay, Sea of Japan. *Marine Pollution Bulletin, 185*, 114236. https://doi.org/10.1016/j.marpolbul.2022.114236

53. **Saliu, F.*,** Lasagni, M., Andò, S., Ferrero, L., Pellegrini, C., Calafat, A., & Sanchez-Vidal, A. (2023). A baseline assessment of the relationship between microplastics and plasticizers in sediment samples collected from the Barcelona continental shelf. *Environmental Science and Pollution Research, 30*(13), 36311–36324. https://doi.org/10.1007/s11356-023-28272-4

54. Isa, V., **Saliu, F.*,** Bises, C., Vencato, S., Raguso, C., Montano, S., Lasagni, M., Lavorano S., Clemenza, M., & Galli, P. (2022). Phthalates bioconcentration in the soft corals: Inter- and intra-species differences and ecological aspects. *Chemosphere, 297*, 134247. https://doi.org/10.1016/j.chemosphere.2022.134247

55. **Saliu**, F. (2022). Soft ionization mass spectrometry of lipid residues in archaeological findings: ESI vs APCI. *Journal of Physics: Conference Series, 2204*(1), 012044. https://doi.org/10.1088/1742-6596/2204/1/012044

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