

Codice poster	Nome	Cognome	Tematica abstract	Titolo abstract
A001	Alessandra	Aiello	V	Innovative processing technologies for valorization of underutilized fishery species: the case study of picarel (<i>Spicara smaris</i>)
A002	Riccardo	Alba	M	Reversing the Luxury Effect: higher urban wealth does not predict bird richness in Italian cities
A003	Anna Lisa	Alessi	V	An integrated multimedia scientific communication for increasing awareness and sustainably manage biodiversity
A004	Francesco	Alongi	M	Invasion monitoring of <i>Ailanthus altissima</i> through satellite imagery
A005	Stefano	Ambrosini	V	Botanical extracts in sustainable agriculture: insights from a large screening and the case of <i>Echium vulgare</i>
A006	Valentina	Asnaghi	R	Restoration of the habitat-forming seaweed <i>Ericaria amentacea</i> in the NW Mediterranean: From Practical Challenges to Scalable Solutions
A007	Manon	Auguste	V	Biomonitoring the health status of seabass (<i>Dicentrarchus labrax</i>) from an open sea farm in the Ligurian sea.
A008	Vasco	Avramo	M	Catch me if you can: primary prey species increase predators' tolerance to urban environments in Italian cities
A009	Asef	Ayatollahi	M	Assessing the social impact and co-benefits of re-naturing measures in cities through the analysis of the ecosystem services
A010	Javier	Babi Almenar	V	Advancing the global statistical standard for thematic urban ecosystem accounts
A011	Antonina	Badalucco	M	Monitoring marine biodiversity in Sicily: new NIS records and neglected species
A012	Matteo	Baini	M	Occurrence and species-specific patterns of phthalates in free-ranging cetaceans: evidence an emerging issues forfrom striped dolphins, fin whales and sperm whales living in the Pelagos Sanctuary
A013	Chiara	Baldacchini	R	Nature-based Solutions in European environmental policy and the NBFC contribution.
A014	Federica	Baldassari	V	Emodin and Aloe-Emodin Reduce Cell Growth and Disrupt Metabolic Plasticity in Human Melanoma Cells
A015	Alma	Balestrazzi	V	Seed priming applied to forest tree species: innovative strategies to rescue biodiversity
A016	Meri	Barbafieri	R	Enhancing Ecosystem Recovery: The Role of Digital Plant Phenotyping in supporting Nature-based Solutions
A017	Sofia	Belardinelli	V	PlayDecide: Facilitating dialogue on biodiversity and coexistence through a discussion game
A018	Federica	Bellistri	V	Preliminary studies on the role of bioactive molecules in the modulation of the ETosis process: an innovative approach between resource and sustainability.
A019	Iviva	benedini	M	Resilience and vulnerability of Gorgonian Forests to Climate Change impacts
A020	Manuel	Berlino	M	Analysis of the effects of chronic fishing disturbance on community trophic structure and niche: a functional traits approach
A021	Monica	Bernardi	C	Cities and Biodiversity: Barriers, Strategies, and Perspectives from a Multi-Site Qualitative Study

A022	Valentina	Berni	M	Multi-level approach for the study of air pollution impact on health
A023	Stefano	Bertacchi	V	Production of Carotenoids in <i>Rhodospiridium toruloides</i> from Residual Lignocellulosic Biomasses
A024	Girolama	Biondo	V	Stakeholders outreach: essential scientific dissemination tools at the Biodiversity Festival
A025	Elisabetta	Bo	M	Exploring the morphological variability of octocoral sclerites: a case study
A026	Angela	Boggero	M	Development of an interactive online taxonomic guide to freshwater oligochaetes
A027	Maddalena Mari	Bolognesi	M	Visible Near Infra-Red Hyperspectral Reflectance Imaging in One-Health Aging Project
A028	Federica	Bolpagni	V	Integrating Lifestyle and Nutrition into the Urban Exposome: A Multidimensional Approach to Assess Environmental Impacts on Human Health
A029	Luca	Bombardi	V	Enzymatic hydrolysis of agro-industrial waste to produce bioactive molecules
A030	Valentina	Boscariol	V	Unlocking the potential of Herbarium Patavinum collections: from digitization to the multidisciplinary study of Silvia Zenari's specimens
A031	Maria del Mar	Bosch Belmar	C	Climate-induced predation pressure: the dual threat to Mediterranean reef-building corals
A032	Chiara	Bottaro	M	Exploring The Spectral And Thermal Response Of Forest Habitats
A033	Valentina Alice	Bracchi	M	A deep-water rhodolith bed off the Licosa Cape (Tyrrhenian Sea, Italy)
A034	Giulia	Brambilla	R	A kit for enhancing urban biodiversity: the establishment of nature in small green areas of the city
A035	Giulia	Bressan	M	Ecological and functional heterogeneity of fish assemblages in vent-associated habitats of Panarea Island (Southern Tyrrhenian, Italy)
A036	Francesca	Bretzel	C	Working with schoolkids to know, safeguard and increase the plant biodiversity of the coast
A037	Giuseppe	Brundu	M	Integrating the NBFC BEF monitoring network with old-growth forest sites: Assessing the role of age and management on Biodiversity and Ecosystem Function relationships
A038	Laura	Buonafede	M	How to assess Urban Nature-based Solutions (NbS)? Innovative monitoring of arthropods as a key to evaluating their effectiveness
A039	Francesca	Cagnacci	TBD	TBD
A040	Monica	Calabro	C	A survey on Marine Habitat Conservation attitudes of the younger generations in the Strait of Sicily
A041	Jessica	Caldwell	C	Diversifying Available Micro- and Nanoplastic Reference Particles for (Eco)Toxicological Assays—A Model Study with Polylactic Acid
A042	Alessandro	Campanaro	M	Beyond the Trees: How Forest Structure and Composition Influence Biodiversity Across Taxa
A043	Alessandro	Campiotti	M	PM accumulation as a function of leaf morphology, time and atmospheric parameters in three green wall systems: indoor, outdoor, active living wall

A044	Francesco	Candini	M	Data-driven bioregionalisation in the Alps
A045	Enrico	Caprio	M	Species Distribution Modeling to Support Urban Biodiversity Planning: A Study in Turin and Milan (Italy)
A046	Costanza	Carbonari	V	Design of Integrated Nature-Based Solutions for Biodiversity Enhancement and Flood Mitigation in the Urban Riverine Ecosystem of the Terzolle River, Florence
A047	Alessia	Carbone	V	Hyperspectral Super-resolution of Sentinel-5P Data
A048	Rosangela	Casolare	M	RootPulseAI: A Deep Learning Tool for Automatic Image-Based Root Health Diagnosis
A049	Marco	Casu	M	Assessment of the genetic diversity of <i>Callinectes sapidus</i> reovirus 1
A050	Giulia	Ceccherelli	C	Field experiment on the effect of acidification on the seagrass <i>Cymodocea nodosa</i> performance
A051	Rita	Celano	V	Recovery of Bioactive Compounds from <i>Glycyrrhiza glabra</i> Leaves by Supercritical CO2 Fluid Extraction
A052	Maria	Ceraulo	V	Temporal and spatial vessel density changes at Mediterranean scale
A053	Chiara	Ceriani	V	Salivary miRNAs as Non-Invasive Biomarkers of Aging and Exposome Impact: Insights from the One-Health Aging Project
A054	Agata	Cesaretti	M	Exploring the Phylogeny of Macrotrichia (Gastrotricha) Through Multi-Gene Analysis, with a Focus on Cephalodasyidae
A055	Michele	Cesari	M	Tense with biological invasion? TESO, the Working Group on alien species within NBFC
A056	Dan	Chamberlain	M	Fine-scale habitat features drive taxonomic diversity and ecosystem service provision in urban bird assemblages
A057	Riccardo Emilio	Chesta	V	The Social Construction of Urban Biodiversity: A New 'Right to Nature' in the Green City?
A058	Alessandro	Chiarucci	C	Area-based conservation planning and management
A059	Gherardo	Chirici	M	Tree-Related Microhabitats and Deadwood as Biodiversity Indicators Across Urban and Peri-Urban Parks in Italy
A060	Angela	Cicatelli	M	Integrated management of urban soils for carbon retention, soil health and biodiversity.
A061	Cristina	Cipriano	M	Branching out: forest community composition and assembly with AI and EO, a scalable approach
A062	Leonardo	Cipriotti	V	Fatty acid profile of lipids from microalgae grown on media with hydrolysed agro-food biowaste
A063	Simona	Cislaghi	C	Italian mayflies (Insecta: Ephemeroptera): discovering freshwater hidden biodiversity
A064	Francesca	Cochis	M	UrBio – Citizen Scientists for Monitoring Large-Scale Urban Biodiversity
A065	Giuditta	Codogno	C	Alteration of behaviour and gene expression in the Mediterranean green crab (<i>Carcinus aestuarii</i>) under intra- and interspecific competition conditions

A066	Marco	Contardi	C	Materials Science in Coral Protection Actions
A067	Andrea	Coppola	C	An ecological model to study how the architecture of interaction networks link to species rarity and temporal persistence in plant-pollinator communities
A068	Anna	Corli	R	Understanding vascular species diversity in floodplain poplar stands: an integrated ecological and functional approach
A069	Pierluigi	Cortis	R	Restoration Ecology and Urban Biodiversity: The SERRA Project Approach
A070	Alessandra	Cosma	M	Assessing anthropogenic and climatic impacts on benthic communities, with a particular focus on erect calcified organisms
A071	Ilaria	Cunico	C	Stability and chaos: how the microbial loop affects the dynamics of the entire trophic network
A072	Rosa	D'Alessandro	V	Safeguarding and exploiting biodiversity: Integrative metabolic and omics approaches to understand and improve plant resilience.
A073	Antonietta	D'Elia	V	Bryophytic biodiversity, governance and environmental management and planning. An integrated model for monitoring the Protected Coastal Areas of the PNCVD
A074	Maria	D'Elia	V	Valorizing Plant Biodiversity: Enhancing Bakery Products with Underutilized Plant Extracts for Nutritional and Sensory Innovation
A075	Maria	D'Elia	V	Sustainable Valorization of Artichoke By-products: Innovative Extraction and Eco-friendly Applications for Bioactive Compounds and Polymers
A076	Giammarco	Dadà	C	Towards the National Network of Old-growth Forests: first results and perspectives from Tuscany
A077	Francesca Roma	Dani	C	Wild bee-friendly management of peri-urban riparian areas (Hymenoptera: Apoidea: Anthophila).
A078	Giulia	Daniele	C	From the nursery to the city: Tackling the problem of ornamental invasive alien species. Research experiences for sustainable urban green spaces.
A079	Maria Carla	de Francesco	C	DALIA database. Ecological and distribution features of woody taxa of Campobasso (Italy).
A080	Emanuela	De Lisa	M	Studying ascidian biodiversity in the Venice Lagoon: from past data to current conditions.
A081	Daiane	de Vargas Brondar	M	Urban Park Cooling During an Autumn Heatwave: A Large-Eddy Simulation of Villa Ada in Rome
A082	Tommaso	delli Carri	M	Study of the deep anthozoan diversity of the Sicilian Channel
A083	Giovanni	Denaro	C	Effects of marine warming on the spatial distribution of <i>Posidonia oceanica</i> in marine ecosystems
A084	Ilaria	Dentamare	C	A multimethodological framework for the assessment of <i>Posidonia oceanica</i> banquettes along the Sicilian coast (Southern Italy)
A085	Ilaria	Deplano	M	Genetic analysis of SARS-CoV-2 in wastewater
A086	Rosa Maria	Di Biase	M	A Monte Carlo procedure for the estimation of species coverage in dunes
A087	Ilaria	Di Gregorio	V	Protective effects of plant <i>Ceratonia siliqua</i> leaves extract against palmitate-induced liver steatosis

A088	Tiziana	Di Lorenzo	M	Groundwater biodiversity in Pianosa (Tuscan Archipelago-Italy) offers clues to the ecological uniqueness of small islands
A089	Giorgio Maria	Di Nunzio	V	The Chance of Staying Alive: What Happens to Terminology and Cryptic Species When Experts Disagree
A090	Elena	Di Pirro	M	i-Tree Canopy and Life Cycle Assessment to evaluate net environmental performances of Mediterranean urban forests
A091	Rosa	Donadio	M	Ecological behavior of <i>Dictyota dichotoma</i> living in an acidic volcanic marine environment at Fuencaliente, La Palma (Canary Islands)
A092	Filippo	Drigo	M	Integrating morphological, physiological, and molecular approaches to monitor photosynthetic biodiversity in the Venice Lagoon.
A093	Carlo	Esposito	V	Effect of co-culture of <i>Nannochloropsis salina</i> and <i>Xanthophyllomyces dendrorhous</i> on cell growth and lipid production.
A094	Annalisa	Falace	M	An integrative framework for solving taxonomic challenges in the <i>Cystoseira</i> s.l. complex
A095	Annalisa	Falace	R	An integrated approach for the conservation and restoration of <i>Fucus virsoides</i> , an endemic glacial relict at risk of extinction
A096	Emanuele	Fanfarillo	M	High-intensity management of the invasive plant <i>Arundo donax</i> L. has taxon-specific effects on above- and belowground biodiversity
A097	Lidia	Favaretto	V	Life-cycle thinking approach for the evaluation of nature-based solutions in urban settings
A098	Anna	Federico	V	Microencapsulation by Spray Drying: A Strategy to Stabilize and Deliver Bioactive Natural Compounds from Sustainable Sources in Healthy applications
A099	Maria Luisa	Feo	V	Mitigating Traffic-Related Air Pollution with Evergreen Shrubs in Urban Microenvironments: A Case Study from Bergamo, Italy.
A100	Laura	Ferigato	M	The efficiency of moss polsters for constructing a nation-wide database for monitoring modern pollen deposition: new methodological perspectives
A101	Roberta	Ferrante	M	Indicators as a tool for monitoring biodiversity in <i>Fagus sylvatica</i> L. stands: Complex Adaptive System (CAS) approach
A102	Andrea	Ferrari	C	Larger urban green areas host richer and more diverse aculeate wasp communities across four Italian cities: insights for improving urban park management
A103	Valeria	Ferrario	M	Urban Soundscape Monitoring in Milan and Turin: A Preliminary Eco-Acoustic Assessment Using BirdNET and Acoustic Indices
A104	Chiara	Ferré	V	Exploring Soil Fauna In Urban Environments: Earthworms And Microarthropods In Public Parks And Green Spaces Of Milan, Italy
A105	Viola	Filippini	M	Exploring Soil Biodiversity: Integrative taxonomy of Italian Pauropoda
A106	Carlo	Formenton	M	Study of genetic diversity and implications for conservation of <i>Limonium etruscum</i> Arrigoni & Rizzotto, a critically endangered endemic species of Tuscany
A107	Alice	Fossati	V	Set-up of a chlorophyll removal methodology from leaf extracts
A108	Chiara	Fratini	V	Towards the reuse of dredged sediment: remediation strategies and regulatory frameworks barrier
A109	Ulderico	Fugacci	M	Injecting Biodiversity in Modelling of Landslide Phenomena and Erosion Processes

A110	Giulia	Furlanetto	C	The contribution of historical ecology to the dynamics of alpine biodiversity
A111	Bruno Giovanni	Galuzzi	V	Identification of Disease-Related miRNAs as Biomarkers Using Machine Learning
A112	Cristina	Gasparini	C	The Italian endemic forest plants: leaf trait variation and divergence from widespread congeners
A113	Clarissa	Gervasoni	V	Salvia Pratensis exhibits anti-cancer effects in triple-negative breast cancer through miR-34a-5p signalling
A114	Luisa	Ghelardini	C	Adaptation of the alien pathogen causing European ash dieback, Hymenoscyphus fraxineus, in the Italian peninsula: a threat to forest and urban biodiversity
A115	Francesca	Gioè	M	Development of analytical methods for assessing emerging contaminants in resuspended contaminated sediments (RCS) induced by bottom trawling
A116	Leonardo	Girlanda	C	Genomic insights into postglacial expansion dynamics of an Italian endemic amphibian: <i>Bombina pachypus</i>
A117	Clara	Tattoni	M	BIOURBAN-IMON: New automated tools for functional M and invasive species in urban environments
A118	Francesca	Ruggeri	R	The restoration process of Posidonia oceanica meadows: an environmental sustainability assessment
A119	Federico	Ardenti	V	Advancing agroecosystem management through strategic cover crop selection: the role of species identity and community composition for productivity and climate change mitigation
A120	Mohamed Khali	Besbes	M	Updated Insights into Elasmobranch Catch Composition by Fishing Gear in the Mediterranean Sea: A Meta-Analysis of Scientific Literature
A121	Margherita	Carrino	C	Towards a handbook and a field-guide for responsible recreational fishing: information, conservation, and practical tools in the field
A122	Alice Giulia	Dal Borgo	V	Urban socio-ecologies as multidimensional relationships to be understood. A pilot interdisciplinary survey
A123	Mariarita	De Luca	R	Micronized organic amendments from waste biomass to improve the fertility of urban soils and promote biodiversity and carbon sequestration
A124	Filomena Anna	Diglio	V	BioDiverCity, a board game to talk about urban biodiversity
A125	Martina	Ettorre	M	Local Ecological Knowledge as a tool for monitoring recreational fisheries in Ancona harbour
A126	Ilaria	Colzi	C	Looking for new plant species on metalliferous soils
B001	Eleonora	Ciò	M	Monitoring and Enhancing Biodiversity through Palynology and Archaeobotany: Insights from Italian and Mediterranean Ecosystems
B002	Alba	L'Astorina	V	"RiViVe" - Perspectives for rethinking biodiversity in a transdisciplinary and collaborative way
B003	Alessandro	Giammona	M	Short-Term Urban Aerosol Exposure Elicits Redox and Inflammatory Pathway Activation in Bronchial Epithelial Cells
B004	Alessia	Rizzi	C	Climate velocity for future-proofing biodiversity conservation in the Mediterranean Sea
B005	Andrea	Rivela	M	Spatio-Temporal Patterns of Faunal Activity in a Shallow Coralligenous Habitat Structured by the gorgonian <i>Paramuricea clavata</i>

B006	Anna	Piquet	M	Changes of ground dwelling arthropods along an unurbanization gradient in four Italian cities
B007	Antonio	Mazza	V	PM2.5 Retrieval with Sentinel-5P Data over Europe Exploiting Deep Learning
B008	Antonio	Provenzale	C	Resilience of coastal habitats under multiple stressors: mechanisms, connectivity and conservation strategies
B009	Antonio	Trabucco	M	Dynamics of High-Resolution Global Environmental Stratification under Climate Change
B010	Aurora	Lanzotti	V	Impact of environment in Multiple Sclerosis progression: circulating microRNAs as biomarkers for disease monitoring
B011	Aya	Mortada	C	Monitoring Wild Orchid Populations in Urban Ecosystems
B012	Beatrice	Rosso	M	Small microplastics and microlitter components (<math><100\ \mu\text{m}</math>) in the invasive blue crab <i>Callinectes sapidus</i> from a Mediterranean Lagoon
B013	Carla	Sorvillo	M	Variation in pollinator assemblage along a rural-urban gradient does not affect fruit and seed set in a Mediterranean generalist plant species
B014	Carlo	Viti	M	Multi-Taxon Diversity Monitoring in a Restored Shallow Landslide in Tuscany
B015	Cassandra	Spinosa	V	Biodiversity in mushroom: the remarkable case of saponaceolides and terreolides, secondary metabolites from the <i>Tricholoma</i> genus
B016	Caterina	Gozzi	M	Modeling Complex Abiotic–Biotic Relationships through Multilevel Data Integration: The Case Study of the Ombrone River Catchment (GR, Central Italy)
B017	Chiara	Montagnani	M	Invasive alien plants respond differently to physical properties of urban areas: an analysis in three of the largest cities in Italy
B018	Cinzia	Podda	R	Planning for restoration: A spatial approach to <i>Ostrea edulis</i> recovery through restorative aquaculture in the Nora Lagoon (Sardinia, Italy)
B019	Claudia	Mattioni	M	Genetic diversity and structure of <i>Quercus trojana</i> populations in the native range of southern Italy: an essential step towards the definition of management and conservation strategies
B020	Concetta	Lauro	C	Combating the threat: innovative antibiofilm strategies against <i>Vibrio crassostreae</i> to protect sea urchin aquaculture
B021	Daniela	Monti	V	Mining (meta)genomes from (hyper)thermophilic Archaea and Bacteria to discover novel enzymes for the synthesis of the extremolyte cyclic 2,3-diphosphoglycerate
B022	Davide	Spatafora	C	Applying a Regulation-Based Classification to Sicilian Marine Protected Areas
B023	Eleonora	Peruzzi	M	Nature-based Solutions efficiency in urban areas: looking for suitable soil-plant-atmosphere indicators
B024	Elisa	Quarta	V	Monitoring the quality of the pearl oyster <i>Pinctada radiata</i> (Leach, 1814) in the Gulf of Taranto: can an invasion be changed into a gain?
B025	Elisa	Toini	V	Phylogenetic Approach to Prioritize Medicinal Plant Discovery
B026	Elisabetta	Sgarbi	R	Enhancing the ecological value of urban green areas: a case study from the Life CityAdaP3 Project
B027	Emiliana	Valentini	C	Spatial patterns of <i>Posidonia oceanica</i> in the Oristano Gulf (Sardinia Island, Italy) detected with hyperspectral satellite data and geospatial modelling

B028	Emily Rose	Palm	V	Regulation of urban air quality through leaf functional trait diversity in Piazza della Scienza
B029	Fabio	Scarpa	M	Wastewater and environmental waters as sentinels for environmental quality assessment in the one health framework
B030	Fausto	Ramazzotti	M	DNA metabarcoding for assessing ecosystem services in urban environments
B031	Federica	Soriano	M	Insight into the ecotoxicological effects of plastic particles on marine biodiversity: Planned activity in the Gulf of La Spezia, Italy.
B032	Federico	Quattrocchi	M	Warming-Driven Biotic Differentiation of Demersal Fish across depths in the Central Mediterranean Sea
B033	Flaminia	Tani	V	miRExplorer: a Shiny app to investigate miRNA-disease and miRNA-gene associations
B034	Flavio	Marzialetti	M	Assessing climate change impacts on holm oak forest combining Copernicus data and high-resolution satellite imagery on Mediterranean areas
B035	Francesca	Necci	M	Is eradication of the non-native seagrass <i>Halophila stipulacea</i> beneficial for invaded native seagrass meadows?
B036	Francesca	Raffini	C	From success to FIASCO: evolutionary drivers of species range shifts
B037	Francesca	Servidio	V	<i>Succisa pratensis</i> : A Natural Enhancer of Chemotherapy in Glioblastoma
B038	Francesca	Spataro	M	Man-Made Contaminants in Svalbard's Kongsfjorden (Svalbard Archipelago, Norway): A Multi-Faceted Risk Assessment
B039	Francesca	Vannucchi	M	Effects of windstorm Vaia on soil carbon sequestration and nutrient cycling
B040	Francesca	Berini	V	Filamentous actinomycetes from hotspots of microbial diversity as sources of novel antibiotics
B041	Francesco	Parisi	M	Monitoring of ground beetles (Coleoptera, Carabidae) in an experimental tree plantation in the city of Campobasso
B042	Francesco	Saponi	M	Two new species of Gastrotricha from an artificial freshwater pond
B043	Francesco	Secundo	V	Microalgae <i>Chlamydomonas reinhardtii</i> extracts and their antimicrobial activity
B044	Francesco Paolo	Mancuso	V	Children and the sea: exploring marine biodiversity through young eyes
B045	Gabriele	Montrasio	V	Discovery and Characterization of Novel Enzymes for the Depolymerization of Polyesters
B046	Gabriele	Turco	C	Characterizing the Pelagic Megafauna of two Seamounts in the Tyrrhenian Sea
B047	Gaia	Mascetti	R	Restoring Biodiversity and Soil Multifunctionality: One Year of Monitoring After De-Sealing
B048	Gaia	Pasqualotto	C	Operationalizing closer-to-nature forest management: application of the energy-equivalence principle in a holm oak (<i>Quercus ilex</i> L.) Mediterranean forest
B049	Gennaro	Ucciero	M	Technologies for Marine Biodiversity Monitoring and Mapping: a Systematic Review

B050	Giacomo	Rosa	V	Histological analysis to assess fish health for sustainable aquaculture in the Ligurian Sea
B051	Gianluca	Iacobelli	M	Assessment of soft bottom ecosystems with special focus on bioturbators species and their effects on sedimentary processes in La Spezia and Castellammare gulfs
B052	Gianluca	Zorzi	V	Investigating the Chemobiodiversity of Bryophytes through Untargeted Metabolomics
B053	Gianluigi	Prato	M	Studying the Italian tardigrade biodiversity through the Citizen science project "Tardigrades go to school!"
B054	Gianni	Henson	M	Pollinator Diversity and Pollination Networks in a Priority Grassland Habitat: A Two-Year Survey of Bees and Butterflies in Monte Prato Fiorito (Central Italy)
B055	Giovanna	Guadagnin	M	Thermal stress and oxygen consumption rhythms in the invasive blue crab <i>Callinectes sapidus</i> : effects of daily environmental fluctuations in the Venice Lagoon
B056	Giulia	Morandi	M	Evaluation of <i>Vigna unguiculata</i> BBIs extract effect on Colorectal cancer models by PET imaging and epigenetic analysis
B057	Giulia	Moretto	V	Investigation on Diospyros kaki polyphenolic extract's bioactivity and bioaccessibility
B058	Guido	Marcoz	C	Proforestation and biodiversity: effects of forest management abandonment on tree-related microhabitats
B059	Guido	Pietrolungo	C	Stranded but not silent: 38 Years of stranding evidence reveal the hidden impact of fishery interaction on cetaceans along the Italian coastline
B060	Heiko	Lange	V	Biorefinery on mixed lignocellulosic feedstocks – a step towards valorization of mixed forestry residues for fostering biodiversity and forest resilience
B061	Hind	Moukham	V	Glabranin as a natural modulator of AMPK signaling and lipid metabolism in non-alcoholic fatty liver disease
B062	Immacolata	Serra	V	Exploring yeast biodiversity and process conditions for optimizing ethylene glycol conversion into glycolic acid
B063	Irene	Pellegrino	M	DNA Barcoding of Italian Vertebrates.
B064	Jasmin	Rauseo	M	Green Sentinel of the Tyrrhenian Sea: <i>Posidonia oceanica</i> reveals emerging contaminants
B065	Jessica	Pazzaglia	C	From Stress to Memory: Molecular Insights into Multi-Stressor Responses and Priming in <i>Posidonia oceanica</i>
B066	Jorge	Sánchez Navarro	M	Monitoring and modelling of pathogen spillover from honey bees to wild bees.
B067	Laura	Pellegrini	M	Urbanization Drives Adaptive Divergence in <i>Raphanus raphanistrum</i>
B068	Laura	Perrone	M	Length-Weight relationship at order level for efficient biomass estimation
B069	Laura	Restaneo	V	Gut microbiota, microrna and environmental factors: new perspectives for an in-depth analysis on the etiopathogenesis of ibd and ibs
B070	Laura	Smeraldo	V	The Power of Pollinators: How Insect Pollination Shapes the Phytochemical Profile of Berries
B071	Letizia	Luini	C	Would you trust living in a house designed by a dog? Hypotheses and reflections on the concept of 'den'

B072	Letizia	Luini	M	Is the snail an insect? Learning and valuing biodiversity through an explorative and questioning approach.
B073	Letizia	Luini	M	Making visible outdoor learning: multimodal documentation in primary school biodiversity education
B074	Lorenzo	Meroni	R	Innovative solutions for the restoration of the canopy-forming seaweed <i>Ericaria amentacea</i>
B075	Luca	Rastrelli	V	Sustainable Valorization of Artichoke By-products: Innovative Extraction and Eco-friendly Applications for Bioactive Compounds and Polymers
B076	Luisa	Lanfranco	M	Park age shapes ecosystem services in urban lawns
B077	Luisa	Mattoli	C	Biodiversity conservation and therapeutic products. Evaluating the ready biodegradability of a natural substance-made medical device and a bisacodyl-based drug using UHPLC-qToF
B078	Lyudmila	Kamburska	M	Lake Maggiore – a melting pot of invasive crayfish and microbiotic coexistence
B079	Maha	Moussa	C	First assessment of genetic diversity, phylogeographic relationships, and population structure of the seaweed <i>Ericaria amentacea</i> from Mediterranean coasts using cytochrome oxidase subunit I (COI) gene
B080	Marco	Mucciarelli	C	<i>Achillea erba-rota</i> All. (Asteraceae) in the Western Italian Alps: the contribution of leaf morphology to a long-standing taxonomic problem.
B081	Marco	Varricchione	M	Traits of ornamental non-native trees across seven Italian cities
B082	Marco	Giovine	V	<i>Veleva veleva</i> beached biomass: a potential source of bioactives compounds
B083	Margherita	Scapin	R	Reviving Biodiversity in the Venice Lagoon: Localized Strategies for Ecological, Social, and Economic Value Creation
B084	Maria Carmela	Caria	M	Resurveying historical vegetation plots to track community changes in sardinian coastal dunes: a case study in la maddalena national park
B085	Maria Claudia	Nicocia	R	Development of an evidence-based Decision-Support System (DSS) for the upscaling of green roofs in urban Euro-Mediterranean contexts
B086	Maria Giovanna	Stoppani	V	Social-Ecological System Frameworks to connect knowledge systems' and perspectives on ecosystem services toward an equitable ocean governance
B087	Martina	Leonessi	V	Biomonitoring of growth and physiological conditions of gilthead seabream <i>Sparus aurata</i> farmed in an open sea farm in the Ligurian Sea.
B088	Maryna	Pishchalkovska	M	A systematic review of marine metabolomics: tracing the metabolic footprint of environmental stress
B089	Massimo	Genovese	M	Marine and groundwater biodiversity assessment by genomic tools for high-resolution aquatic biodiversity monitoring
B090	Mauro	Midiri	V	Title: Analysis of Micro- and Nanoplastics Accumulation in Human Tissues and Potential Health Risks
B091	Michele	Porcelluzzi	V	Urban public spaces for more-than-human communities. Collaborative processes, design attitudes and hybrid practices
B092	Michelle	Marchan Gonzalez	V	Production of high-value bioactive compounds from by-products of an invasive species: The case study of protein hydrolysates from <i>Callinectes sapidus</i> by-products
B093	Nicola	Tommasi	C	Metabolomic approaches unveil the impact of urbanization on wild pollinator insects

B094	Nicola	Vuolo	V	Science on the Move: 3 Years of Cammini LTER Bridging Research on Biodiversity and Communities
B095	Paola	Pollegioni	C	What shapes the genetic diversity of the endemic species <i>Alnus cordata</i> across its Italian native range? informing conservation strategies
B096	Rachele	De Giuseppe	V	Exposome-Informed Profiling of Nutrition, Lifestyle and Functional Health in People with Multiple Sclerosis
B097	Raffaello	Resemini	R	Filling the biodiversity gap in afforestation projects: reintroducing herbaceous species to urban forests
B098	Rita	Bassolino	M	Impact of PM2.5 on adipose tissue activities and breast cancer progression
B099	Roberta	Renis	V	Bioconversion of medium-chain fatty acids into food flavor compounds
B100	Roberto	Guidetti	V	Assessment of Microarthropodological Bioindicators Among and Beyond the Timberline in Parco Regionale del Frignano (Northern Apennines, Italy)
B101	Sara	Innangi	M	A Jewel of Mediterranean Biodiversity and Geodiversity: The Linosa Island
B102	Sara	Raccioppo	M	Tracking Invader(s): Molecular Insights into the Spread of the invasive whitefly <i>Aleurocanthus spiniferus</i> (Hemiptera) in Northern Italy and its exotic parasitoid <i>Encarsia nipponica</i> (Hymenoptera)
B103	Silvia	Traversari	M	Evaluating postfire soil recovery in pine and chestnut forests under Mediterranean climate
B104	Simona	Manuguerra	V	From by-products to bioactives: circular strategies for marine resource valorisation
B105	Simona	Serio	V	Green vs. Conventional Extraction: Toward Sustainable Bioactive Recovery
B106	Simone	Mereu	M	The NBFC Network for Biodiversity and Ecosystem Function Relationships
B107	Sofia	Remedia	V	Evaluation of the modulation of oxidative stress in response to natural bioactive molecules: identification of theranostic biomarkers
B108	Stefano	Polesello	C	Assessing the environmental risk of pharmaceuticals in the Italian waters: an integrated approach
B109	Susanna	Perotti	V	Characterization of <i>Zygosaccharomyces bailii</i> KAV1 Isolated from Kombucha: A Promising Yeast for Human Health Modulation
B110	Teresa	Sassetti	M	The role of exposome for stratification of multimodal data in the One-Health Aging cohort
B111	Valentina	Grippe	M	Social behaviour of the red swallowtail perch <i>Anthias anthias</i> (Linnaeus, 1758) (Perciformes: Anthiidae)
B112	Valentina	Santoro	V	Exploration of the Italian flora: in vitro enzymatic screening assay for the discovery of potential new bioactive molecules
B113	Valeria	Prigione	V	The mycobiota of a soil contaminated by polycyclic aromatic hydrocarbons in a former urban garden: from the study of biodiversity to the mycoremediation potential
B114	Veronica	Termopoli	V	Lignin-Based Polymer Materials Designed for Sorptive Extraction of Xenobiotic Compounds in Water Samples
B115	Valeria	Cavalloro	V	The role of Nature Reserve Bosco Siro Negri to preserve biodiversity and its medicinal value

B116	Franziska	Zemmer	M	Airborne Pollen as a Tool for Assessing Plant Biodiversity in Alpine Ecosystems
B117	Valentina	Grande	V	The Geoportal for Italian marine biodiversity
B118	Ilaria	Greco	M	Optimizing mammal monitoring with camera-trapping: towards a nationwide mammal monitoring programme
B119	Roberta	Iacono	V	A stable GH31 α -glucosidase as a model system for the study of mutations leading to human glycogen storage disease type II
B120	Priscilla	Licandro	M	Methodological challenges in monitoring biodiversity of Mediterranean gelatinous zooplankton
B121	Giovanni	Marini	V	How Avian Biodiversity Influences West Nile Virus Transmission: the Case of Emilia Romagna region (Italy)
B122	Flavio	Marzialetti	M	Unveiling impacts of <i>Robinia pseudoacacia</i> and <i>Prunus serotina</i> invasions in temperate forest ecosystems in Central Europe using multitemporal satellite data.
B123	Eugenio	Morello	M	Achieving a Multispecies Garden through co-creation: The case of Sorelle Mirabal Garden in Milan, Italy
B124	Alessandro	Nota	M	Tracking population connectivity: mitogenome phylogeography of <i>Ixodes ricinus</i> across Europe and North Africa
B125	Mattia	Pallanza	R	Uncovered <i>Festuca</i> diversity in the Italian peninsula: early results
B126	Alessandra	Terenzi	M	Urban Policies and Biodiversity: Towards an Experimental Index to Understand the Ecological Transition in Cities
B127	Franziska	Zemmer	M	Airborne Pollen as a Tool for Assessing Plant Biodiversity in Alpine Ecosystems