

PROGETTI DI RICERCA DI INTERESSE NAZIONALE PRIN 2022 PNRR: PROGETTI AMMESSI AL FINANZIAMENTO

N	Cognome e nome	Ruolo	Titolo
1	BENAZZO Andrea	Resp UOL	Successful COlonizations in replicated wild populations
2	BERTOLUCCI Cristiano	PI	Rock around the clock: how biological invasions alter circadian clocks of native species
3	GHIROTTTO Silvia	PI	The origin of social inequalities in Northern Italy: clues from ancient genomes
4	TAIBI Angelo	Resp UOL	A compact multimodal X-ray system for 3D micro-imaging of soft tissue based on the integration of spectral and phase-contrast techniques
5	MARTINI Petra	Resp UOL	APHRODITE-155 Accelerator-based Production of tHeranostic radionuclides: Investigations on Terbium-155
6	RIMESSI Alessandro	PI	Mitochondrial dysfunction associated to permeability transition pore phenomenon in lung inflammation controls mitochondria-derived vesicles biogenesis and release in cystic fibrosis
7	BERARDI Serena	Resp UOL	Decoupled production of solar fuels
8	CAVAZZINI Alberto	Resp UOL	Design of high-pRofit fostEring bioActive coMpounds through integral valorization of seaWEEDs infesting the MEditerranean sea (DreamWEEDme)
9	BELLOTTI Denise	PI	EnzMime – Biocompatible and sustainable enzyme mimics based on metal complexes with peptide derivatives: synthesis, characterization and potential biological applications
10	GRAZIANO DI Carmine	Resp UOL	Accessing SUstainable polyCARbonates from bio-based diols via organo- and biocatalytic Ring-Opening Polymerization (ASUCAROP)
11	DI BENEDETTO Francesco	Resp UOL	Magnetic field effects in doped kesterites and perovskites for photovoltaics applications
12	NATALI Mirco	PI	PHOtosynthetic processes TOWards tandem Carbonylation and Oxidation REactions (PHOTOCORE)
13	D'AUSILIO Alessandro	Resp UOL	MOTUS – Automated Analysis and Prediction of Human Movement Qualities
14	GIANNELLI Carlo	Resp UOL	DATRUST - Connecting the physical and DigitAl worlds through TRUSTworthy data-flows
15	BARTOLINI Fabio	PI	SMART agricultural policy for sustainable transformation
16	ZAMBON Stefano	Resp UOL	The reporting of sustainability and the sustainability of reporting: standards, connectivity and ratings in the aftermath of the EU CSRD
17	SCERRATI Alba	Resp UOL	3DPRINting of multi-material parts for cranial implants
18	BALBO Andrea	Resp UOL	Novel sustainable BIOactive COATings to preserve metal surfaces in Cultural heritage and Healthcare (BIO-COATCH)
19	DE MATTEI Monica	Resp UOL	Bi-layers antI polyMicrobial 3D printed patches lOaded with yeAst-Derived exosome for wound heaLing (BIMODAL)
20	MELONI Simone	Resp UOL	Perovskite-Inspired materials-based iNdoor PhotovOltaics for powering the Internet of Things - PINPOINT
21	BERTAGLIA Giulia	Resp UOL	Data-driven discovery and control of multi-scale interacting artificial agent systems.
22	CASTALDELLI Giuseppe	PI	SHUTTLE: nutrientS Hotmoments dUe To exTreme hydroLogic Events
23	BRESADOLA Marco	PI	Risk Communication and engagement for societal resilience (SCARER)
24	CAGLIOTI Benedetta	PI	Culture, its perceptions. Cultural fruition of Heritage for children with perceptive and cognitive disabilities for an ethically sustainable design.
25	GESSI Stefania	PI	Alzheimer's disease diagnosis using blood platelets as a circulating mirror of neurons
26	SIMONATO Michele	Resp UOL	TrkB activation as a novel target for drug resistant temporal lobe epilepsy: from animal models to the human epileptic brain
27	SOUKUPOVA Marie	Resp UOL	The neural basis of chronic pain in alcohol use disordersAcronym: NeuPainAud
28	ZUCCHINI Silvia	PI	Discovering novel strategies to prevent epilepsy by targeting autophagy and mitophagy pathways
29	SPEZIARI Daniele	PI	Revisiting and E-Mapping Theatre Translations of Ancient and Modern Classics in 16th-century France
30	BARBIERI Nicolo'	Resp UOL	RE-ADJUST: REgional Assessment of Distributive impacts of a JUST and Sustainable Transition
31	RIZZO Ugo	Resp UOL	University for the GREEN and Sustainable transition (UGREENS)
32	BEGGIATO Sarah	Resp UOL	DECODE-018Dissecting the Enduring changes in the prefrontal Cortex induced by exposure to the synthetic cannabinoid JWH-018 during aDolescencE: multidisciplinary characterization of the
33	GUERRINI Remo	Resp UOL	NOP receptor active structure, transducerome, and biased signaling
34	LAMBERTI Nicola	PI	Frailty status in hospitalized persons: artificial intelligence-based detection and technology-assisted home-based empowerment (ART.I.DE.)
35	PELLEGRINI Marco	Resp UOL	Pilot Study Testing an Hybrid Intra-Corneal Prosthesis with Dehydrated Corneal Tissue Scaffold for the Treatment of Corneal Blindness (INTRA-KER)
36	SACCHETTI Gianni	PI	NORCa - Not Ordinary Cannabis - Exploring the chemical space around hemp (Cannabis sativa L.) waste and by-products from a circular economy perspective
37	BERNARDINI Maria Giulia	PI	The right to independent living as a new frontier of justice: older people, urban spaces and the law
38	BORGHI Paolo	PI	Building a comprEhensive rEgulaTory framework for plants with healing pRoperties and bOtanicals, used as foOd, to boost public healTh (BEETROOT)
39	BUGETTI Maria Novella	PI	Legal protection and promotion of caregiver's well-being. Legislative innovations and good practices
40	GRAZIOSI Andrea	Resp UOL	The procedural profiles of the protection of families according to the well-being of the minor
41	NEGRI Daniele	Resp UOL	New Frontiers for a Participatory Criminal Justice Towards the Thresholds of Metaverse
42	GIORGI Carlotta	PI	The molecular code of PTEN localization in tumor suppression
43	PINTON Paolo	PI	Mechanisms that modulate endoplasmic reticulum/mitochondria calcium signaling to improve cancer chemotherapy efficacy.