







	PROGETTI DI RICERCA DI INTERESSE NAZIONALE PRIN 2022: PROGETTI AMMESSI AL FINANZIAMENTO						
N	Cognome e nome	Ruolo	Titolo				
1	BORTOLOTTI Daria	Resp UOL	SARS-CoV-2-induced endothelial cell dysfunction: mec+D3:D40hanisms and therapeutic approaches				
2	NICOLI Francesco	PI	Repurposing of PPAR modulators: a novel STrategy to awaken T-cell IMmunity in the Elderly (PAST TIME)				
3	CONTI Andrea	PI	Quantum communications: state design and error correction				
4	RAFFO Antonio	PI	DIgital Synthetic Aperture Radars to MAintain National Excellence in Space Applications (DISARMA)				
5	TRILLO Stefano	PI	Extreme wave phenomena in quadratic optical crystals				
6	FABBRI Barbara	PI	Visible light activated gas sensors based on semiconductors: an operando investigation by DRIFT and confocal micro-Raman spectroscopy (LEVANTO)				
7	FONTANA Federica	PI	AFTER THE ICE - Forager Uses of "Persistent Places" in the Late Upper Palaeolithic of the Circum-Adriatic Region: Perspectives from the Riparo Tagliente (Verona, Italy) and Badanj (Bosnia and Herzegovina)				
8	FIORINI Massimiliano	PI	Beyond state-of-the-art hybrid pixel detector system for X-ray spectral imaging in cultural heritage applications				
9	GARZIA Isabella	PI	MANTRA - Measuring Anti-Neutron: Tagging and Reconstruction Algorithm for frontier experiments				
	PAGANO Luca	Resp UOL	GeoneUtrinos: mESSengers of the Earth's interior - GUESS				
	ZAVATTINI Guido	PI	Optical polarimetry for fundamental Physics				
	BENAZZO Andrea	PI	Reconstructing the domestication process of the white lupin (Lupinus albus) in the Mediterranean basin using pangenome graphs				
13	BERTORELLE Giorgio	PI	Global warming now and then: the speed and load factors affecting the success or failure of a range expansion				
14	BRAMANTI Barbara	PI	SHOVELING into the North Italian Bronze Age with an integrative approach to unearth the evolutionary origins of a non-metric dental trait				
15	GERDOL Renato		Response of arctic and alpine ecosystems to photoperiod-climate interaction in the context of climate change				
	GHIROTTO Silvia	Resp UOL	Investigating the transition from hunter-gathering to farming in Southern Italy through metagenomic and population genetic analysis of ancient human dental calculus				
17	CHIOZZI Andrea	PI	Advanced mechanical models and computational methods for large-scale 3D printing of innovative concrete structures (COM^3D-CREATE)				
18	DE MATTEI Monica	Resp UOL	BIOCOAT - Novel Deposition Method for Biomedical Applications				
19	FIORAVANTE Vincenzo	Resp UOL	Seismic failure and post-failure response of slopes				
20	FORTINI Annalisa		GIFTED (desiGn of addItive manuFactured niTinol Endovascular Devices) GIFTED (desiGn of addItive manuFactured niTinol Endovascular Devices)				
21	LIVIERI Paolo	· ·	Hybrid joints between dissimilar metal materials for lightweight structures of environmentally-friendly vehicles: experimental characterization, theoretical modeling and CAE-based simulation chain from joint manufacturing to fatigue design by local approaches.				
22	SPINA Pier Ruggero	Resp UOL	Smart Energy in Cities and Communities for 2050				
23	BATTARRA Mattia	Resp UOL	COMBINE: sustainable ConditiOn Monitoring of wind turBines using sound sIgnals and machiNe lEarning techniques				
24	CRUCIANI Giuseppe	PI	Rubble-to-Resource (RUB2RES): Earth science knowledge for sorting and recycling Construction and Demolition Waste				
25	GIANOLLA Piero	PI	CPE Drilling Project: digging into Triassic extreme climate change (CDP)				
26	SOANA Elisa	PI	NO3EXCESS - Nitrogen Origin, EXport and Cycling in coastal irrigatEd SettingS				
27	BERNARDI Francesco	Resp UOL	Rediscovering coagulation factor VIII clearance in health and disease: from bleeding diathesis to thrombotic complications				
28	BORGATTI Monica	PI	Study of myopathy 3D models for anti-inflammatory treatment strategy				
	DE GIORGIO Roberto	PI	NOVEL MOLECULAR MECHANISMS IN CHRONIC INTESTINAL PSEUDO-OBSTRUCTION				
_	ZAMBELLI Cristian	Resp UOL	Omics analysis and automated clot detection for thrombus histology in acute ischemic strokes using high performance computing AI systems.				
	FORLATI Serena	PI	International protection of human dignity through criminal law: strengthening Italy's implementation record (DignITA).				
_	GARDINI Gianluca	PI	Next Generation PA: Digital Transformation For An Innovative Public Administration-NgPA Next Generation PA: la transizione digitale per una PA innovativa - NgPA				
33	MAGRI Marco	Resp UOL	Effectiveness and integration of the policies and measures for administrative prevention of illegality and corruption				
_	MARTINELLI Enrica	<u> </u>	Religion and emergency rules				
	NEGRI Daniele	<u> </u>	New technologies, biometric data and criminal proceedings Nuove tecnologie, dati biometrici e procedimenti penali				
_	PIFFERI Michele	PI	"Casuistry" and rule-based approach in criminal law. Historical perspectives, current developments.				
	BOSCHERI Walter	PI	Efficient numerical schemes and optimal control methods for time-dependent partial differential equations				
_	MASSARENTI Alex	PI	Birational geometry of moduli spaces and special varieties				
	MELLA Massimiliano	Resp UOL	Multilinear Algebraic Geometry				
40	PARESCHI Lorenzo	Resp UOL	Advanced numerical methods for time dependent parametric partial differential equations with applications				









All public April All public	Las lass mentals and an	Is	
43 GRILLI Miniman	41 MAZZANTI Valentina		
A SIZZU Lensino Giuseppe Respublik Protecting the Environment: Advances in Circular Economy (PEACE)			5.
45 RIZZO Leonixo Giuseppe Pi Citzens and local governments response to adverse shocks: the role of politics, elections and media salence 47 PIVA Mariar Roberta Pi Citzens and local governments response to adverse shocks: the role of politics, elections and media salence 48 PIRVS M Ratiar Roberta Pi Citzens and local governments response to adverse shocks: the role of politics, elections and media salence 49 REVISAN Caterina Pi Metabolic dysregulation as biomarker of froity: role of the mitochondrial dysfunction 50 ZAVAN Barbara Pi Green and bloadervés 30 printed microalges gel patches for governments, and and the process mining (RRODE) 51 RELIDOI Flena Pi Pyobabilistic declarative process mining (RRODE) 52 GRARD I Serena Resp UOL, Pitorocolic veeroproblici velority (Process for hybridens) for hybridens			
Sept Column Resp UN. Races of the Twin Transition on skills and Occupations: nature, guality and effects of digital and green jobs (TRATTO)			
49 PIX-YA Maria Roberta PI Extracellular matrix from umbilical cord as component for bioscaffolds tallored to interverberal disc diseases			
AB RENISSA Caterina P		Resp UOL	
April Metabolic dysregulation as biomarker of fraility: role of the mitochondrial dysfunction Planta Principle Planta P		1	·
Fig. Green and bioactive 3D printed microalgas gel patches for guided skin and pone regeneration in diabetic foot uicers (GREENPATCH).			
File Elia File Probabilistic declarative process mining (PRODE)			, 3
Separation Respublic Servan Respublic Pictor Study of the interplay between Herpes Simplex Virus 1 and the APOE4 lipoprotein in the onset of Sporadic Alzheimer's disease: investigating the therapeutic potential of authorshaped modulation Pictor Separation Pictor Separation Pictor Separation Separation Pictor	1 11 1	1	
Sac ARLI Stefano Resp UOL SUN-SPOT: copper indium Suffide quantum dotS as Photocatalysts for sun-driven biomass OxidaTion Pl unique analytical workflow involving COMPLEmentary Techniques for the reliable nolecular identification of hydrocarbons (Complete)			
Separation File Unique analytical workflow involving COMPLEmentary TEchniques for the reliable molecular identification of hydrocarbons (CompleTe)		Resp UOL	
SAZZOLINA Danila Resp UOL Connecting and Analyzing Electronic Health Records of Pediatric Emergency Departments in Italy: towards new frontiers from prevention to delivery of best care and health service organization strategies (Connecting and Analyzing Electronic Health Records of Pediatric Emergency Departments in Italy: towards new frontiers from prevention to delivery of pest care and health service organization strategies (Connecting and Analyzing Electronic Health Records of Pediatric Emergency Departments in Italy: towards new frontiers from prevention to delivery of pest care and health service organization strategies (Connecting and Analyzing Electronic Health Records of Pediatric Emergency Departments in Italy: towards new frontiers from prevention to delivery of pest care and health service organization and pest care and health services and pest care and health service		Resp UOL	
organization strategies (ConnAECH PED) organization strategies (ConnAECH PED) feb (BORTOLUZZI Alessandra Resp UDL In Fore) and harbarcterization of circulating microvesicles as early predictors of development of autoimmune rheumatic diseases 57 ESPOSITO Elisabetta PI Ethosomes for transdermal delivery of phytocompounds as tools to prevent skin pollution damage 58 MARTI Matteo PI Shedding new lights on the emerging New Synthetic Oploids of "Nitazene" class: a Multidisciplinary Pharmaco-toxicological and Analytical approach towards forensic investigation (NSO_MAP) 59 RUZZA Chiara PI Study of the interplay between Herpes Simplex Virus 1 and the APOE4 lipoprotein in the onset of sporadic Alzheimer's disease: investigating the therapeutic potential of autophagy modulation 60 SCARAMUZZO Gaetano PI Prediction of Non-invasive ventilation (NIV) failure based on circulating biomarkers, Electrical Impedance Tomography and advanced respiratory mechanics: a multi-source pathophysiological study on acute respiratory failure using a rifficial intelligence. 61 PRODI Nicola Resp UOL Learn's Learning in Noise 62 CRAIGHERO Lalia PI SensoriMotro Assessment of digital Capacity and aCcessibility (SMACC) 63 GUERRINI Remo Resp UOL SUstainable and Selective conversion of CARBohydrates from Biomass into fine chemicals (SUST-CARB) 64 MASSI Alessandro Resp UOL Sustainable and Selective conversion of CARBohydrates from Biomass into fine chemicals (SUST-CARB) 65 RAGNO Daniele Resp UOL Sustainable and Selective conversion of CARBohydrates from Biomass into fine chemicals (SUST-CARB) 66 ADINOLFI Elena PI Development of a COmbined PZX4/PZX7 targeting strategy to manage Inflammatory Bowel Diseases: a translational study (COPe-IBD) 67 BALESTRA Dario PI Bese editors as new personalized treatment for Hemophilia A 68 BONORA Massimo PI Neuropeptide S receptor: understanding the molecular bases of ligand binding and receptor activation 70 GIORGI Carlotta Resp UOL Dilocking the structure and function of the heme transporter FLVCR1 71 P		1 -	
Ethosomes for transdermal delivery of phytocompounds as tools to prevent skin pollution damage Pl		· ·	organization strategies (ConnAEctH PED)
Se MARTI Matteo PI Shedding new lights on the emerging New Synthetic Opioids of "Nitazene" class: a Multidisciplinary Pharmaco-toxicological and Analytical approach towards forensic investigation (NSO_MAP) PI Study of the interplay between Herpes Simplex Virus 1 and the APOE4 lipoprotein in the onset of sporadic Alzheimer's disease: investigating the therapeutic potential of autophagy modulation PI Prediction of Non-invasive ventilation (NIV) failure based on circulating biomarkers, Electrical Impedance Tomography and advanced respiratory mechanics: a multi-source pathophysiological study on a cute respiratory failure using artificial intelligence. LearN: Learning in Noise LearN: Learning in Noise LearN: Learning in Noise LearN: Learning in Noise Caradification PI SensoriMotor Assessment of digital Capacity and accessibility (SMACC) GIURRINI Remo Resp UOL VAP-TEAD impairment to target the Hippo pathway induced cancer cell growth (TEAD-13T) MASSI Alessandro Resp UOL Sustainable and SelecTive conversion of CARBohydrates from Biomass into fine chemicals (SUST-CARB) MASSI Alessandro Resp UOL Sustainable and SelecTive conversion of CARBohydrates from Biomass into fine chemicals (SUST-CARB) SIGNO Daniele Resp UOL Discovery and Engineering of Improved Biocatalysts for the Synthesis of Biodegradable Plastic Copolymers (BioCat4BioPol) FI Development of a COmbined P2XAP/P2X Targetings are transported properties of Plastical Transported Participation of Plastical Transported Participation of Plastical Transported Plastical Tr	56 BORTOLUZZI Alessandra	Resp UOL	3 71
SRUZA Chiara PI Study of the interplay between Herpes Simplex Virus 1 and the APDE4 lipoprotein in the onset of sporadic Alzheimer's disease: investigating the therapeutic potential of autophagy modulation SCARAMUZZO Gaetano PI Prediction of Non-invasive ventilation (NIV) failure based on circulating biomarkers, Electrical Impedance Tomography and advanced respiratory mechanics: a multi-source pathophysiological study on acute respiratory failure using artificial intelligence. Early Learnis in Noise SensoriMotor Assessment of digital Capacity and aCcessibility (SMACC) GIORRINI Remo Resp UOL (APA-TEAD impairment to target the Hippo pathway induced cancer cell growth (TEAD-13T) MASSI Alsesandro Resp UOL (SUstainable and Selective conversion of CARBohydrase from Biomass into fine chemicals (SUST-CARB) ES RAGNO Daniele Resp UOL (Sustainable and Selective conversion of CARBohydrase from Biomass into fine chemicals (SUST-CARB) ES RAGNO Daniele Resp UOL (Discovery and Engineering of Improved Biocatalysts for the Synthesis of Biodegradable Plastic Copolymers (BioCat4BioPol) ES RAGNO Daniele Resp UOL (Discovery and Engineering of Improved Biocatalysts for the Synthesis of Biodegradable Plastic Copolymers (BioCat4BioPol) ES RAGNO Massimo PI Base editors as new personalized treatment for Hempolinia A Development of a Combined PZX4/PZX7 targeting strategy to manage Inflammatory Bowel Diseases: a translational study (COPe-IBD) ES CIANCETTIA Antonella PI Neuropecipide S receptor: understanding the molecular bases of ligand binding and receptor activation Unlocking the structure and function of the heme transporter FLVCR1 PINTON Paolo Resp UOL Sive Climater Resp UOL Unlocking the structure and function of fruit processing by-productSyMastes in a green, circular economy perspective (ALBA-VITA) PINTON Paolo Resp UOL Sive Climater Resp UOL Sive Climater Resp UOL Sive Climater Responded PI Improved Biocatrian-mediated Valorization of fruit processing by-productSyMastes in a green, circular economy perspective (ALBA	57 ESPOSITO Elisabetta	PI	Ethosomes for transdermal delivery of phytocompounds as tools to prevent skin pollution damage
60 SCARAMUZZO Gaetano PI Prediction of Non-invasive ventilation (NIV) failure based on circulating biomarkers, Electrical Impedance Tomography and advanced respiratory mechanics: a multi-source pathophysiological study on acute respiratory failure using artificial intelligence. 61 PRODI Nicola Resp UOL LearN: Learning in Noise 62 CRAIGHERO Lalia PI SensoriMotor Assessment of digital Capacity and aCcessibility (SMACC) 63 GUERRINI Remo Resp UOL VAP-TEAD impairment to target the Hippo pathway induced cancer cell growth (TEAD-13T) 64 MASSI Alessandro Resp UOL Sustainable and SelecTive conversion of CABbohydrates from Biomass into fine chemicals (SUST-CARB) 65 RAGNO Daniele Resp UOL Discovery and Engineering of Improved Biocatalysts for the Synthesis of Biodegradable Plastic Copolymers (BioCat4BioPol) 66 ADINOLFI Elena PI Development of a COmbined P2X4/P2X7 targeting strategy to manage Inflammatory Bowel Diseases: a translational study (COPe-IBD) 67 BALESTRA Dario PI Base editors as new personalized treatment for Hemophilia A 68 BONORA Massimo PI hypERTRACe - Tracing the genomic and biochemical regulations of cell fate by the mitochondrial PERmeability TRAnsition pore 69 CIANCETTA Antonella PI Neuropeptide S receptor: understanding the molecular bases of ligand binding and receptor activation 70 GIORGI Carlotta Resp UOL Unlocking the structure and function of the heme transporter FLVCRI 71 PINTON Paolo Resp UOL Exploring the role of ELOVL4 in squamous epitheia homeostasis and pathology: integrating lipid metabolism, ferroptosis and mitochondrial signaling cascades 72 ALLEVATO Enrica Resp UOL Save Olive: in vitro propagation and preservation (SO-live) 73 BALDISSEROTTO Costanza PI microALgae- and BActeria-mediated Valorization of fruit processing by-producTs/wAstes in a green, circular economy perspective (ALBA-VITA) 75 OCCHIONORELLI Savino Resp UOL Deciphering the cholangiocarcinoma-microenvironment interactions to identify clinical biomarkers of treatment response 76 NEGRINI Massimo PI Enhancement of therapeutic res	58 MARTI Matteo	PI	Shedding new lights on the emerging New Synthetic Opioids of "Nitazene" class: a Multidisciplinary Pharmaco-toxicological and Analytical approach towards forensic investigation (NSO_MAP)
study on acute respiratory failure using artificial intelligence. 61 PRODI Nicola 62 CRAIGHERO Laila 71 SensoriMotor Assessment of digital Capacity and aCcessibility (SMACC) 63 GUERRINI Remo 64 MASSI Alessandro 65 RAGNO Daniele 66 RAGNO Daniele 67 Resp UOL 68 JOINOLFI Elena 68 DINOLFI Elena 69 Development of a COmbined PZX4/PZX7 targeting strategy to manage Inflammatory Bowel Diseases: a translational study (COPe-IBD) 67 BALESTRA Dario 68 BONORA Massimo 70 GIORGI Carlotta 70 GIORGI Carlotta 71 PINTON Paolo 72 ALLEVATO Enrica 73 BALDISSEROTTO Costanza 74 CAMPO Gianluca Calogero 75 NEGRINI Massimo 76 Resp UOL 77 DECINIORABLII Savino 76 RESP UOL 77 DECINIORABLII Savino 77 Resp UOL 78 Deciphering the cholangiocarcinoma-microenvironment interactions to identify clinical biomarkers of treatment response 76 NEGRINI Massimo 77 Enhancement of therapeutic response to standard-of-care drugs employed against hepatocellular carcinoma by hitting metabolic dependencies	59 RUZZA Chiara	PI	Study of the interplay between Herpes Simplex Virus 1 and the APOE4 lipoprotein in the onset of sporadic Alzheimer's disease: investigating the therapeutic potential of autophagy modulation
62 CRAIGHERO Laila PI SensoriMotor Assessment of digital Capacity and aCcessibility (SMACC) 63 GUERRINI Remo Resp UOL YAP-TEAD impairment to target the Hippo pathway induced cancer cell growth (TEAD-13T) 64 MASSI Alessandro Resp UOL Sustainable and SelecTive conversion of CARBohydrates from Biomass into fine chemicals (SUST-CARB) 65 RAGNO Daniele Resp UOL Discovery and Engineering of Improved Biocatalysts for the Synthesis of Biodegradable Plastic Copolymers (BioCat4BioPol) 66 ADINOLFI Elena PI Development of a COmbined P2X4/P2X7 targeting strategy to manage Inflammatory Bowel Diseases: a translational study (COPe-IBD) 67 BALESTRA Dario PI Base editors as new personalized treatment for Hemophilia A 68 BONORA Massimo PI hyPERTRACe - Tracing the genomic and biochemical regulations of cell fate by the mitochondrial PERmeability TRAnsition pore 96 CIANCETTA Antonella PI Neuropeptide S receptor: understanding the molecular bases of ligand binding and receptor activation 70 GIORGI Carlotta Resp UOL Unlocking the structure and function of the heme transporter FLVCR1 71 PINTON Paolo Resp UOL Exploring the role of ELOVI.4 in squamous epithelia homeostasis and pathology: integrating lipid metabolism, ferroptosis and mitochondrial signaling cascades 72 ALLEVATO Enrica Resp UOL Sevo Olive: in vitro propagation and preservation (SO-live) 73 BALDISSEROTTO Costanza PI microALgae- and BActeria-mediated Valorization of fruit processing by-producTs/wAstes in a green, circular economy perspective (ALBA-VITA) 74 CAMPO Gianluca Calogero Resp UOL Deciphering the cholangiocarcinoma-microenvironment interactions to identify clinical biomarkers of treatment response 76 NEGRINI Massimo PI Enhancement of therapeutic response to standard-of-care drugs employed against hepatocellular carcinoma by hitting metabolic dependencies	60 SCARAMUZZO Gaetano	PI	
Resp UOL Sustainable and Selective conversion of CARBohydrates from Biomass into fine chemicals (SUST-CARB) Resp UOL Sustainable and Selective conversion of CARBohydrates from Biomass into fine chemicals (SUST-CARB) Resp UOL Discovery and Engineering of Improved Biocatalysts for the Synthesis of Biodegradable Plastic Copolymers (BioCat4BioPol) Resp UOL Discovery and Engineering of Improved Biocatalysts for the Synthesis of Biodegradable Plastic Copolymers (BioCat4BioPol) Resp UOL Discovery and Engineering of Improved Biocatalysts for the Synthesis of Biodegradable Plastic Copolymers (BioCat4BioPol) Resp UOL Discovery and Engineering of Improved Biocatalysts for the Synthesis of Biodegradable Plastic Copolymers (BioCat4BioPol) Resp UOL Deciphering the Gambion of a Combined P2X4/P2X7 targeting strategy to manage Inflammatory Bowel Diseases: a translational study (COPe-IBD) Resp UOL Discovery and Engineering of Improved Biocatalysts of Biodegradable Plastic Copolymers (BioCat4BioPol) Resp UOL Discovery and Engineering of Improved Biocatalysts of Biodegradable Plastic Copolymers (BioCat4BioPol) Resp UOL Discovery and Engineering of Improved Biocatalysts of Biodegradable Plastic Copolymers (BioCat4BioPol) Resp UOL Discovery and Engineering of Improved Biocatalysts of Biodegradable Plastic Copolymers (BioCat4BioPol) Resp UOL Discovery and Engineering of Improved Biocatalysts of Biodegradable Plastic Copolymers (BioCat4BioPol) Resp UOL Discovery and Engineering of Improved Biocatalysts of Biodegradable Plastic Copolymers (BioCat4BioPol) Resp UOL Discovery and Engineering of Improved Biocatalysts of Biodegradable Plastic Copolymers (BioCat4BioPol) Resp UOL Discovery and Engineering of Improved Biocatalysts of Biodegradable Plastic Copolymers (BioCat4BioPol) Resp UOL Discovery and Engineering of Engineering Strategy to manage Inflammatory Bowel Diseases: a translational Study (COPe-IBD) Resp UOL Discovery and Engineering Strategy to manage Inflammatory Bowel Diseases: a translational Study (COPe-IBD) Re	61 PRODI Nicola	Resp UOL	LearN: Learning in Noise
64 MASSI Alessandro Resp UOL SUstainable and SelecTive conversion of CARBohydrates from Biomass into fine chemicals (SUST-CARB) 65 RAGNO Daniele Resp UOL Discovery and Engineering of Improved Biocatalysts for the Synthesis of Biodegradable Plastic Copolymers (BioCat4BioPol) 66 ADINOLFI Elena PI Development of a COmbined PZX4/PZX7 targeting strategy to manage Inflammatory Bowel Diseases: a translational study (COPe-IBD) 67 BALESTRA Dario PI Base editors as new personalized treatment for Hemophilia A 68 BONORA Massimo PI hyPERTRAce - Tracing the genomic and biochemical regulations of cell fate by the mitochondrial PERmeability TRAnsition pore 69 CIANCETTA Antonella PI Neuropeptide S receptor: understanding the molecular bases of ligand binding and receptor activation 70 GIORGI Carlotta Resp UOL Unlocking the structure and function of the heme transporter FLVCRI 71 PINTON Paolo Resp UOL Exploring the role of ELOVL4 in squamous epithelia homeostasis and pathology: integrating lipid metabolism, ferroptosis and mitochondrial signaling cascades 70 BALDISSEROTTO Costanza PI microALgae- and BActeria-mediated Valorization of fruit processing by-producTs/wAstes in a green, circular economy perspective (ALBA-VITA) 74 CAMPO Gianluca Calogero Resp UOL PHENOtyping type 2 DIAbetic patients with Coronary Artery Disease according to microvascular complications: a multi modality-imaging and laboratory STUDY. The PHENO-DIACAD STUDY 75 OCCHIONORELLI Savino Resp UOL Deciphering the cholangiocarcinoma-microenvironment interactions to identify clinical biomarkers of treatment response 76 NEGRINI Massimo PI Enhancement of therapeutic response to standard-of-care drugs employed against hepatocellular carcinoma by hitting metabolic dependencies	62 CRAIGHERO Laila	PI	SensoriMotor Assessment of digital Capacity and aCcessibility (SMACC)
65 RAGNO Daniele Resp UOL Discovery and Engineering of Improved Biocatalysts for the Synthesis of Biodegradable Plastic Copolymers (BioCat4BioPol) 66 ADINOLFI Elena PI Development of a COmbined P2X4/P2X7 targeting strategy to manage Inflammatory Bowel Diseases: a translational study (COPe-IBD) 67 BALESTRA Dario PI Base editors as new personalized treatment for Hemophilia A 68 BONORA Massimo PI hyPERTRAce - Tracing the genomic and biochemical regulations of cell fate by the mitochondrial PERmeability TRAnsition pore 69 CIANCETTA Antonella PI Neuropeptide S receptor: understanding the molecular bases of ligand binding and receptor activation 70 GIORGI Carlotta Resp UOL Unlocking the structure and function of the heme transporter FLVCR1 71 PINTON Paolo Resp UOL Exploring the role of ELOVL4 in squamous epithelia homeostasis and pathology: integrating lipid metabolism, ferroptosis and mitochondrial signaling cascades 72 ALLEVATO Enrica Resp UOL Save Olive: in vitro propagation and preservation (SO-live) 73 BALDISSEROTTO Costanza PI microALgae- and BActeria-mediated Valorization of fruIt processing by-producTs/wAstes in a green, circular economy perspective (ALBA-VITA) 74 CAMPO Gianluca Calogero Resp UOL PHENOtyping type 2 DIAbetic patients with Coronary Artery Disease according to microvascular complications: a multi modality-imaging and laboratory STUDY. The PHENO-DIACAD STUDY 75 OCCHIONORELLI Savino Resp UOL Deciphering the cholangiocarcinoma-microenvironment interactions to identify clinical biomarkers of treatment response 76 NEGRINI Massimo PI Enhancement of therapeutic response to standard-of-care drugs employed against hepatocellular carcinoma by hitting metabolic dependencies	63 GUERRINI Remo	Resp UOL	YAP-TEAD impairment to target the Hippo pathway induced cancer cell growth (TEAD-I3T)
66 ADINOLFI Elena PI Development of a COmbined P2X4/P2X7 targeting strategy to manage Inflammatory Bowel Diseases: a translational study (COPe-IBD) 67 BALESTRA Dario PI Base editors as new personalized treatment for Hemophilia A 68 BONORA Massimo PI hyPERTRAce - Tracing the genomic and biochemical regulations of cell fate by the mitochondrial PERmeability TRAnsition pore 69 CIANCETTA Antonella PI Neuropeptide S receptor: understanding the molecular bases of ligand binding and receptor activation 70 GIORGI Carlotta Resp UOL Unlocking the structure and function of the heme transporter FLVCR1 71 PINTON Paolo Resp UOL Exploring the role of ELOVL4 in squamous epithelia homeostasis and pathology: integrating lipid metabolism, ferroptosis and mitochondrial signaling cascades 72 ALLEVATO Enrica Resp UOL Save Olive: in vitro propagation and preservation (SO-live) 73 BALDISSEROTTO Costanza PI microALgae- and BActeria-mediated Valorization of fruIt processing by-producTs/wAstes in a green, circular economy perspective (ALBA-VITA) 74 CAMPO Gianluca Calogero Resp UOL PHENOtyping type 2 DIAbetic patients with Coronary Artery Disease according to microvascular complications: a multi modality-imaging and laboratory STUDY. The PHENO-DIACAD STUDY 75 OCCHIONORELLI Savino Resp UOL Deciphering the cholangiocarcinoma-microenvironment interactions to identify clinical biomarkers of treatment response 76 NEGRINI Massimo PI Enhancement of therapeutic response to standard-of-care drugs employed against hepatocellular carcinoma by hitting metabolic dependencies	64 MASSI Alessandro	Resp UOL	SUstainable and SelecTive conversion of CARBohydrates from Biomass into fine chemicals (SUST-CARB)
67 BALESTRA Dario PI Base editors as new personalized treatment for Hemophilia A 68 BONORA Massimo PI hyPERTRAce - Tracing the genomic and biochemical regulations of cell fate by the mitochondrial PERmeability TRAnsition pore 69 CIANCETTA Antonella PI Neuropeptide S receptor: understanding the molecular bases of ligand binding and receptor activation 70 GIORGI Carlotta Resp UOL Unlocking the structure and function of the heme transporter FLVCR1 71 PINTON Paolo Resp UOL Exploring the role of ELOVL4 in squamous epithelia homeostasis and pathology: integrating lipid metabolism, ferroptosis and mitochondrial signaling cascades 72 ALLEVATO Enrica Resp UOL Save Olive: in vitro propagation and preservation (SO-live) 73 BALDISSEROTTO Costanza PI microALgae- and BActeria-mediated Valorization of fruIt processing by-producTs/wAstes in a green, circular economy perspective (ALBA-VITA) 74 CAMPO Gianluca Calogero Resp UOL PHENOtyping type 2 DIAbetic patients with Coronary Artery Disease according to microvascular complications: a multi modality-imaging and laboratory STUDY. The PHENO-DIACAD STUDY 75 OCCHIONORELLI Savino Resp UOL Deciphering the cholangiocarcinoma-microenvironment interactions to identify clinical biomarkers of treatment response 76 NEGRINI Massimo PI Enhancement of therapeutic response to standard-of-care drugs employed against hepatocellular carcinoma by hitting metabolic dependencies	65 RAGNO Daniele	Resp UOL	Discovery and Engineering of Improved Biocatalysts for the Synthesis of Biodegradable Plastic Copolymers (BioCat4BioPol)
68 BONORA Massimo PI hypertrace - Tracing the genomic and biochemical regulations of cell fate by the mitochondrial Permeability Transition pore 69 CIANCETTA Antonella PI Neuropeptide S receptor: understanding the molecular bases of ligand binding and receptor activation 70 GIORGI Carlotta Resp UOL Unlocking the structure and function of the heme transporter FLVCR1 71 PINTON Paolo Resp UOL Exploring the role of ELOVL4 in squamous epithelia homeostasis and pathology: integrating lipid metabolism, ferroptosis and mitochondrial signaling cascades 72 ALLEVATO Enrica Resp UOL Save Olive: in vitro propagation and preservation (SO-live) 73 BALDISSEROTTO Costanza PI microALgae- and BActeria-mediated Valorization of fruIt processing by-producTs/wAstes in a green, circular economy perspective (ALBA-VITA) 74 CAMPO Gianluca Calogero Resp UOL PHENOtyping type 2 DIAbetic patients with Coronary Artery Disease according to microvascular complications: a multi modality-imaging and laboratory STUDY. The PHENO-DIACAD STUDY 75 OCCHIONORELLI Savino Resp UOL Deciphering the cholangiocarcinoma-microenvironment interactions to identify clinical biomarkers of treatment response 76 NEGRINI Massimo PI Enhancement of therapeutic response to standard-of-care drugs employed against hepatocellular carcinoma by hitting metabolic dependencies		PI	Development of a COmbined P2X4/P2X7 targeting strategy to manage Inflammatory Bowel Diseases: a translational study (COPe-IBD)
69 CIANCETTA Antonella PI Neuropeptide S receptor: understanding the molecular bases of ligand binding and receptor activation 70 GIORGI Carlotta Resp UOL Unlocking the structure and function of the heme transporter FLVCR1 71 PINTON Paolo Resp UOL Exploring the role of ELOVL4 in squamous epithelia homeostasis and pathology: integrating lipid metabolism, ferroptosis and mitochondrial signaling cascades 72 ALLEVATO Enrica Resp UOL Save Olive: in vitro propagation and preservation (SO-live) 73 BALDISSEROTTO Costanza PI microALgae- and BActeria-mediated Valorization of fruIt processing by-producTs/wAstes in a green, circular economy perspective (ALBA-VITA) 74 CAMPO Gianluca Calogero Resp UOL PHENOtyping type 2 DIAbetic patients with Coronary Artery Disease according to microvascular complications: a multi modality-imaging and laboratory STUDY. The PHENO-DIACAD STUDY 75 OCCHIONORELLI Savino Resp UOL Deciphering the cholangiocarcinoma-microenvironment interactions to identify clinical biomarkers of treatment response 76 NEGRINI Massimo PI Enhancement of therapeutic response to standard-of-care drugs employed against hepatocellular carcinoma by hitting metabolic dependencies			
70 GIORGI Carlotta Resp UOL Unlocking the structure and function of the heme transporter FLVCR1 71 PINTON Paolo Resp UOL Exploring the role of ELOVL4 in squamous epithelia homeostasis and pathology: integrating lipid metabolism, ferroptosis and mitochondrial signaling cascades 72 ALLEVATO Enrica Resp UOL Save Olive: in vitro propagation and preservation (SO-live) 73 BALDISSEROTTO Costanza PI microALgae- and BActeria-mediated Valorization of fruIt processing by-producTs/wAstes in a green, circular economy perspective (ALBA-VITA) 74 CAMPO Gianluca Calogero Resp UOL PHENOtyping type 2 DIAbetic patients with Coronary Artery Disease according to microvascular complications: a multi modality-imaging and laboratory STUDY. The PHENO-DIACAD STUDY 75 OCCHIONORELLI Savino Resp UOL Deciphering the cholangiocarcinoma-microenvironment interactions to identify clinical biomarkers of treatment response 76 NEGRINI Massimo PI Enhancement of therapeutic response to standard-of-care drugs employed against hepatocellular carcinoma by hitting metabolic dependencies	68 BONORA Massimo	PI	
71 PINTON Paolo Resp UOL Exploring the role of ELOVL4 in squamous epithelia homeostasis and pathology: integrating lipid metabolism, ferroptosis and mitochondrial signaling cascades 72 ALLEVATO Enrica Resp UOL Save Olive: in vitro propagation and preservation (SO-live) 73 BALDISSEROTTO Costanza PI microALgae- and BActeria-mediated Valorization of fruIt processing by-producTs/wAstes in a green, circular economy perspective (ALBA-VITA) 74 CAMPO Gianluca Calogero Resp UOL PHENOtyping type 2 DIAbetic patients with Coronary Artery Disease according to microvascular complications: a multi modality-imaging and laboratory STUDY. The PHENO-DIACAD STUDY 75 OCCHIONORELLI Savino Resp UOL Deciphering the cholangiocarcinoma-microenvironment interactions to identify clinical biomarkers of treatment response 76 NEGRINI Massimo PI Enhancement of therapeutic response to standard-of-care drugs employed against hepatocellular carcinoma by hitting metabolic dependencies			
72 ALLEVATO Enrica Resp UOL Save Olive: in vitro propagation and preservation (SO-live) 73 BALDISSEROTTO Costanza PI microALgae- and BActeria-mediated Valorization of fruIt processing by-producTs/wAstes in a green, circular economy perspective (ALBA-VITA) 74 CAMPO Gianluca Calogero Resp UOL PHENOtyping type 2 DIAbetic patients with Coronary Artery Disease according to microvascular complications: a multi modality-imaging and laboratory STUDY. The PHENO-DIACAD STUDY 75 OCCHIONORELLI Savino Resp UOL Deciphering the cholangiocarcinoma-microenvironment interactions to identify clinical biomarkers of treatment response 76 NEGRINI Massimo PI Enhancement of therapeutic response to standard-of-care drugs employed against hepatocellular carcinoma by hitting metabolic dependencies		Resp UOL	
73 BALDISSEROTTO Costanza PI microAlgae- and BActeria-mediated Valorization of fruIt processing by-producTs/wAstes in a green, circular economy perspective (ALBA-VITA) 74 CAMPO Gianluca Calogero Resp UOL PHENOtyping type 2 DIAbetic patients with Coronary Artery Disease according to microvascular complications: a multi modality-imaging and laboratory STUDY. The PHENO-DIACAD STUDY 75 OCCHIONORELLI Savino Resp UOL Deciphering the cholangiocarcinoma-microenvironment interactions to identify clinical biomarkers of treatment response 76 NEGRINI Massimo PI Enhancement of therapeutic response to standard-of-care drugs employed against hepatocellular carcinoma by hitting metabolic dependencies	71 PINTON Paolo		
74 CAMPO Gianluca Calogero Resp UOL PHENOtyping type 2 DIAbetic patients with Coronary Artery Disease according to microvascular complications: a multi modality-imaging and laboratory STUDY. The PHENO-DIACAD STUDY 75 OCCHIONORELLI Savino Resp UOL Deciphering the cholangiocarcinoma-microenvironment interactions to identify clinical biomarkers of treatment response 76 NEGRINI Massimo PI Enhancement of therapeutic response to standard-of-care drugs employed against hepatocellular carcinoma by hitting metabolic dependencies	72 ALLEVATO Enrica	Resp UOL	
75 OCCHIONORELLI Savino Resp UOL Deciphering the cholangiocarcinoma-microenvironment interactions to identify clinical biomarkers of treatment response Resp UOL Deciphering the cholangiocarcinoma-microenvironment interactions to identify clinical biomarkers of treatment response Resp UOL Deciphering the cholangiocarcinoma-microenvironment interactions to identify clinical biomarkers of treatment response Resp UOL Deciphering the cholangiocarcinoma-microenvironment interactions to identify clinical biomarkers of treatment response Resp UOL Deciphering the cholangiocarcinoma-microenvironment interactions to identify clinical biomarkers of treatment response			
76 NEGRINI Massimo PI Enhancement of therapeutic response to standard-of-care drugs employed against hepatocellular carcinoma by hitting metabolic dependencies		Resp UOL	PHENOtyping type 2 DIAbetic patients with Coronary Artery Disease according to microvascular complications: a multi modality-imaging and laboratory STUDY. The PHENO-DIACAD STUDY
	75 OCCHIONORELLI Savino	Resp UOL	Deciphering the cholangiocarcinoma-microenvironment interactions to identify clinical biomarkers of treatment response
77 VALACCHI Giuseppe PI Dissecting the oxinflammatory mechanisms involved in Rett Syndrome pre-symptomatic/symptomatic switch: focus on mitochondria and inflammasome activation	76 NEGRINI Massimo	PI	Enhancement of therapeutic response to standard-of-care drugs employed against hepatocellular carcinoma by hitting metabolic dependencies
	77 VALACCHI Giuseppe	ΡΙ	Dissecting the oxinflammatory mechanisms involved in Rett Syndrome pre-symptomatic/symptomatic switch: focus on mitochondria and inflammasome activation









78	VOLPATO Stefano	Resp UOL	PREVENTION OF FUNCTIONAL DECLINE BY MULTIMODAL INTERVENTION IN OLDER DIABETIC PATIENTS
79	DI VIRGILIO Francesco	Resp UOL	Purinergic checkpoints in neuroinflammation and Alzheimer's disease: extracellular ATP and the P2X7 receptor as main drivers of neurodegeneration
80	FERRARO Luca	Resp UOL	Neurodevelopmental consequences of maternal exposure to cannabis: a multidisciplinary investigation on the role of kynurenine pathway in vulnerable progeny.
81	TOMASINI Maria Cristina	Resp UOL	Kainate receptor antagonists for pharmacological neuroprotection in Parkinson's Disease
82	PELLEGRINI Marco	PI	Development and valIdation of an Integrated riSk prediction model for COrneal graft surviVal following Endothelial keRatoplasty: an artificial intelligence based approach (DISCOVER)
83	PUGLIATTI Maura	PI	Investigating vascular predictors of poor visual outcome in the multidisciplinary management of immune-mediated optic neuritis (ON-COLOUR)
84	RISPOLI Giorgio	Resp UOL	Signal transmission at the mammalian vestibular hair cell synapses
85	NATOLI Paolo	Resp UOL	BROWSEPOL: Beyond standaRd mOdel With coSmic microwavE background POLarization
86	SIMONATO Michele	PI	A combinatorial gene therapy for focal epilepsy based on coordinated expression of multiple GABA-A receptor subunits
87	ANTONIOLI Davide	PI	CITYBLE - Developing Two-Sided Citizen Analytics for the Sustainable Digital Society
88	ASARA Viviana	Resp UOL	Just transition in the factory. Workers' mobilizations and participatory innovation in emergent Italian experiences
89	FERRETTI Federica	PI	Mathematics standardized assessment as a tool for teachers' professional development
90	VISINTIN Emilio Paolo	Resp UOL	Developing inclusive societies: The role of valence and intensity of offline and online interethnic contact
91	CAPARRINI Marialuisa	Resp UOL	The Germanic Reception of Lanfranc's of Milan Chirurgia magna: Critical Edition and Terminological Commentary of the English and German Branches of the Tradition
92	D'ALFONSO Matteo Vincenzo	Resp UOL	Philosophical Reviews in German Territories (1668-1799)
93	FALDUTO Antonino	PI	The Paradigm Shift in the Modern Understanding of Freedom
94	FIORILLO Ada Patrizia	PI	The return to painting and the persistence of the image.
95	GRITTI Valentina	Resp UOL	Ariosto's library. For a new commentary on 1532 Orlando furioso
96	ROMANINI Fabio	PI	NEW OPEN ACCESS CRITICAL EDITION OF DANTE'S "COMMEDIA" FOSTERING DIGITAL HUMANITIES PROJECTS. COLLATION OF 580 MSS, PROVISIONAL TEXTS AND APPARATUSES, AND LEXICAL UPDATINGS TO THE "VOCABOLARIO DANTESCO"
97	TROVATO Paolo	Resp UOL	NAPLES DANTE PROJECT
98	SAMPERI Renata	Resp UOL	Being Architects, Teaching History. The Italian Contribution to a New History of Architecture: Zevi, Bruschi and Tafuri Architetti che insegnano storia. Il contributo italiano a una nuova storia dell'architettura: Zevi, Bruschi e Tafuri