

ELENCO PROGETTI PRID 2016-2023

Anno	Tipologia	Titolo Progetto	Proponente	Finanziato	Inizio	Scadenza	Finanziamento	Co-finanziamento
2023	PRID	3D Melanoma co-cultures as improved models for delivering immunotherapies towards advanced melanomas	Garofalo Mariangela	sì	23/11/2023	31/12/2025	30.000 €	--
2023	PRID	Myelin and gut during early life: potential partners in crime in gender-related neuropsychiatric disorders (MINDINGUT)	Giron Cecilia	sì	23/11/2023	31/12/2025	30.000 €	--
2023	PRID	Exploiting Mannose Receptor-blockers to prevent and treat metaflammation	Mastrotto Francesca	sì	23/11/2023	31/12/2025	30.000 €	--
2023	PRID	Liposomes loaded with Prodrugs of SYK Inhibitors (PSYKIs) for the treatment of NASH and NASH-HCC	Chilin Adriana	no				--
2023	PRID	Amylothrombosis: Investigating the effect of pathogenic amyloid fibrils in the activation of blood coagulation	De Filippis Vincenzo	no				--
2023	PRID	Circadian Rhythms and mitochondrial alterations: innovative perspectives in cisplatin-resistant ovarian cancer	Montopoli Monica	no				--
2022	PRID	Theranostic Copper Complexes in Prostate Cancer (THERACuPROST)	Marzano Cristina	sì	15/12/2022	14/12/2024	30.000 €	--
2022	PRID	Interplay between alpha-synuclein, lipid membrane and an amyloid inhibitor: a tripartite system against the progression of Parkinson disease	Polverino de Laureto Patrizia	sì	15/12/2022	14/12/2024	30.000 €	--
2022	PRID	Smaller is Better: expanding the chemical space sampling in fragment screening by using ultra low molecular weight compounds and NMR	Sturlese Mattia	sì	15/12/2022	14/12/2024	30.000 €	--
2022	PRID	Novel mannose receptor-targeted synthetic polysaccharides for the treatment of arthritis	Zusso Morena	sì	15/12/2022	14/12/2024	30.000 €	--
2022	PRID	Exploiting Mannose Receptor-blockers to treat metaflammation	Mastrotto Francesca	no				--
2022	PRID	Therapeutic monoclonal antibodies: real-life stability and photostability	Miolo Giorgia	no				--
2021	PRID	NLRP3 inflammasome in Parkinson's disease: pharmacological modulation and impact of high fat diet on central and peripheral inflammatory processes	Colucci Rocchina	sì	16/12/2021	15/12/2023	30.000 €	--
2021	PRID	New agents for multifaceted targeting of neurodegenerative diseases	Dalla Via Lisa	sì	16/12/2021	15/12/2023	30.000 €	--
2021	PRID	Development of small Molecules for the EGFR-ECD Targeting (MEETs): a new strategy for the early in vivo diagnosis of EGFR-overexpressing cancers	Marzaro Giovanni	sì	16/12/2021	15/12/2023	30.000 €	--
2021	PRID	MOdulation of Copper TRansport in ANticaner Strategies (MOCTRANS)	Dolmella Alessandro	no				--
2021	PRID	Multiple sclerosis and TOLL-like rEceptor 4 signAling: linking eNteriC dysfunction to nEurodegeneration (TOLLERANCE)	Giron Maria Cecilia	no				--
2021	PRID	Interfering in the amyloid fibril formation against the progression of Parkinson disease (InterPD)	Polverino de Laureto Patrizia	no				--
2020	PRID	"Smart extraction chains" with green approaches. Active fractions and isolated compounds from timber waste for pharmaceutical, nutraceuticals, cosmetic uses	Dall'Acqua Stefano	sì	22/12/2020	21/12/2022	30.000 €	--
2020	PRID	Mitochondrial targeting as a novel strategy to overcome osteosarcoma chemoresistance	Ragazzi Eugenio	sì	22/12/2020	21/12/2022	30.000 €	--
2020	PRID	Role of tryptophan metabolism in experimental models of impaired microbiota-gut-brain axis	Bertazzo Antonella	no				--
2020	PRID	Impact of high fat diet in central and peripheral inflammatory processes in Parkinson disease: role of multiproteic complex NLRP3 inflammosome	Colucci Rocchina	no				--

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2020	PRID	MULTIpurpose COpper-based approach to COLon cAnCer therapy through EXPloitation of hCTR1-mediated high affinity transPORT (MULTI_COCOA_EXPORT)	Dolmella Alessandro	no				--
2020	PRID	Natural compounds and related synthetic derivatives as inhibitors of alpha-glucosidase, LDL oxidation and protein glycation searching for new agents useful in peripheral arterial disease	Froldi Guglielmina	no				--
2020	PRID	Investigation on the photostability of cannabinoids and of novel psychoactive substances in seized products and in hair samples	Miolo Giorgia	no				--
2019	PRID	Interaction between intermediate filament proteins and G-rich oncogene promoters: a novel perspective to control gene expression	Sissi Claudia	sì	12/11/2019	11/11/2021	32.000 €	8.000 €
2019	PRID	Development of novel anti-HER2 targeted ananas formulations for treating HER2+ breast cancer	Morpurgo Margherita	sì	12/11/2019	11/11/2021	32.000 €	8.000 €
2019	PRID	Targeting CCK2R for the delivery of radiopharmaceuticals in the treatment of solid tumors	Realdon Nicola	sì	12/11/2019	11/11/2021	32.000 €	8.000 €
2019	PRID	Unravelling the crosstalk between liver immunology and oxidative stress: a novel paradigm in hepatic fibrosis	De Martin Sara	sì	12/11/2019	11/11/2021	32.000 €	8.000 €
2019	PRID	Investigation on the photostability of cannabinoids and of novel psychoactive substances in seized products and hair samples	Miolo Giorgia	no				
2019	PRID	Deliverable multivalent metal-based theranostic drugs	Dolmella Alessandro	no				
2019	PRID	Natural polyphenolic compounds and related synthetic derivatives against alpha-glucosidase and protein glycation to obtain new agents for peripheral artery disease	Froldi Guglielmina	no				
2019	PRID	Novel pathogenetic mechanisms in thrombotic and amyloidotic diseases	De Filippis Vincenzo	RITIRATO				
2018	PRID	Identification of novel functional and molecular targets for cardiac glycosides beyond the heart Na/K ATPase: focus on estrogen-dependent cancer inflammatory microenvironment	Bolego Chiara	sì	06/11/2018	05/11/2020	32.000 €	8.000 €
2018	PRID	Preclinical characterization of new TMA analogues as CFTR modulators	Chilin Adriana	Sì	06/11/2018	05/11/2020	32.000 €	8.000 €
2018	PRID	Molecular mechanisms involved in musculoskeletal disorders in oncological patients treated with tamoxifen: basis to develop promising treatments to prevent disability and improve quality of life	Montopoli Monica	sì	06/11/2018	05/11/2020	32.000 €	8.000 €
2018	PRID	Application of hydrogen exchange mass spectrometry in molecular medicine - Probing protein structure and dynamics in protein systems of biopharmaceutical interest	Spolaore Barbara	sì	06/11/2018	05/11/2020	32.000 €	8.000 €
2018	PRID	Novel curcumin analogues as inhibitors of amyloid β-induced neuroinflammation in Alzheimer's disease	Zusso Morena	sì	06/11/2018	05/11/2020	32.000 €	8.000 €
2017	PRID	Insight into the inhibition mechanism of α -synuclein aggregation by oleuropein aglycone: a structural point of view	Polverino de Laureto Patrizia	sì	01/01/2018	31/12/2019	32.000 €	8.000 €
2017	PRID	Exploring the neuroimmune crosstalk in inflammatory bowel diseases	Giron Maria Cecilia	sì	01/01/2018	31/12/2019	32.000 €	8.000 €
2017	PRID	An in depth investigation on novel Pt-based agents to shed light on cancer resistance mechanisms	Dalla Via Lisa	sì	01/01/2018	31/12/2019	32.000 €	8.000 €
2017	PRID	Nucleic Acids alkylation by bis-chloropiperdines: nanotech empowered therapy in cancer cells	Gatto Barbara	sì	01/01/2018	31/12/2019	32.000 €	8.000 €
2017	PRID	Novel TMA analogues for rescue and potentiation of defective CFTR	Chilin Adriana	no				
2017	PRID	Cross-talk between lipid droplets and autophagosomes in cisplatin-resistant cells	Montopoli Monica	no				

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2017	PRID	STARS - Synthesis of triggered ananas release systems: a smart strategy against autoimmune liver diseases (ALD)	Zagotto Giuseppe	no				
2016	PRID	Maternal obesity and high-fat diet in childhood: study of the molecular mechanisms underlying gastrointestinal and cardiovascular disorders	Colucci Rocchina	sì	01/01/2017	31/12/2018	32.000 €	8.000 €
2016	PRID	Investigating the relationship between PCSK9 and chronic inflammation associated with obesity and insulin resistance	Ferri Nicola	sì	01/01/2017	31/12/2018	32.000 €	8.000 €
2016	PRID	New selective class III receptor tyrosine kinase inhibitors for cancer treatment	Marzaro Giovanni	sì	01/01/2017	31/12/2018	32.000 €	8.000 €
2016	PRID	Enteric nervous system and dendritic cells: two players in tolerance failure in celiac disease?	Di Liddo Rosa	sì	01/01/2017	31/12/2018	32.000 €	8.000 €
2016	PRID	Development of a metabolomics-based platform for the evaluation of nutraceutical role in ageing in mice	Dall'Acqua Stefano	sì	01/01/2017	31/12/2018	32.000 €	8.000 €
2016	PRID	Bioactive and dual self-assembling compounds: novel strategies to fight breast cancer	Dalla Via Lisa	no				
2016	PRID	Development of biocompatible polymers for StereoLithogrAphy (SLA) bioprinting for controlled manufacturing of 3D cell spheroids dedicated to drug formulation testings	Morpurgo Margherita	no				
2016	PRID	Wild plants as pharmaceutical and food resources: the glucosinolate/myrosinase system in crambe tataria and its unexploited potential	Piovan Anna	no				
2016	PRID	A Natural Compound from Olive Oil As Potential Inhibitor Of α -Synuclein Aggregation	Polverino de Laureto Patrizia	no				

ELENCO PROGETTI PRID-J 2017-2023

Anno	Tipologia	Titolo Progetto	Proponente	Finanziato	Finanziamento	Inizio	Scadenza
2023	PRID-J	Exploring new pharmaceutical approaches to target the West Nile virus genome	Rigo Riccardo	sì	€ 20.000,00	23/11/2023	31/12/2025
2023	PRID-J	Structure-Based Characterization and Design of mu opioid receptor biased agonists	Salmaso Veronica	sì	€ 20.000,00	23/11/2023	31/12/2025
2021	PRID-J	Development of novel selective melatonin receptors ligands for autism spectrum disorder	Comai Stefano	sì	€ 20.000,00	16/12/2021	15/12/2023
2021	PRID-J	Development of long non-coding RNA-targeting therapeutics for the treatment of melanoma	Groaz Elisabetta	sì	€ 20.000,00	16/12/2021	15/12/2023
2019	PRID-J	Neuro-coagulopathy: role of blood coagulation factor XIIIa in neurodegeneration	Acquasaliente Laura	sì	€ 20.000,00	12/11/2019	11/11/2021
2019	PRID-J	Extracellular vesicles as delivery carriers of oncolytic viruses and therapeutic agents for the treatment of mesothelioma	Garofalo Mariangela	sì	€ 20.000,00	12/11/2019	11/11/2021
2019	PRID-J	New chemical probes for RNA: study of RNA structure by mass spectrometry-based approach	Sosic Alice	sì	€ 20.000,00	12/11/2019	11/11/2021
2018	PRID-J	Interplay between muscle and brain metabolic homeostasis in Hereditary Spastic Paraplegia disease: Drosophila as a tool for new targets and drugs discovery	Orso Genny	sì	€ 20.000,00	06/11/2018	05/11/2020
2017	PRID-J	New modulators of myosin super-relaxed state to contrast obesity and associate diseases	Mattarei Andrea	sì	€ 20.000,00	01/01/2018	31/12/2019
2017	PRID-J	Novel mannose receptor-targeted synthetic polysaccharides for the treatment of arthritis	Mastroto Francesca	sì	€ 20.000,00	01/01/2018	31/12/2019
2017	PRID-J	Design of novel BCL-2 family inhibitors by using fragment-based drug discovery by NMR approach	Sturlese Mattia	sì	€ 20.000,00	01/01/2018	31/12/2019