



Ministero dell'Università e della Ricerca
Direzione Generale della Ricerca

Rendiconto di assegnazione risorse 5 per mille ANNO 2020

Contributo percepito di € 41.790.901,64 in data 10/12/2021

Num.	RIFERIMENTI PROGETTO	ISTITUZIONE OSPITANTE	LOCALITA'	PRINCIPAL INVESTIGATOR	TITOLO DEL PROGETTO	COSTO COMPLESSIVO DEL PROGETTO	QUOTA ASSEGNATA IN DELIBERA	QUOTA 5xMILLE SOSTENUTA ALLA DATA DI RENDICONTAZIONE	DATA DI INIZIO	DURATA PROGETTO IN ANNI PREVISTA DA BANDO	DATA DI FINE PROGETTO PREVISTA**	ANNUALITA' DI PROGETTO SOSTENUTA CON IL CONTRIBUTO OGGETTO DI RENDICONTAZIONE
1	IG 25737	Università degli Studi di Torino	Torino	Ambrogio Chiara	Finding new druggable targets for KRAS-mutant naive and resistant tumors	€121.000,00	€121.000,00	€121.000,00	02/01/2022	5	01/01/2027	1
2	IG 24449	Università degli Studi "Magna Graecia" di Catanzaro	Catanzaro	Amodio Nicola	Therapeutic targeting of mitochondrial dynamics vulnerabilities in multiple myeloma	€95.000,00	€95.000,00	€95.000,00	02/01/2021	5	01/01/2026	2
3	IG 26246	Università della Calabria	Rende	Andò Sebastiano	Obesity and ESR1 mutation in breast cancer: potential joint players influencing endocrine resistance	€64.000,00	€64.000,00	€64.000,00	02/01/2022	5	01/01/2027	1
4	IG 26484	Fondazione Istituto di Ricerca Pediatrica Città della Speranza - IRP	Padova	Aveic Sanja	Understanding the mechanisms of bone marrow metastatic neuroblastoma cells growth and response to therapy in 3D models	€83.000,00	€83.000,00	€83.000,00	02/01/2022	5	01/01/2027	1
5	IG 25749	Alma Mater Studiorum Università di Bologna	Bologna	Avnet Sofia	Citrate-mediated metabolic coupling: a target for advanced PROstate cancer in BONE (PROBONE)	€88.000,00	€88.000,00	€88.000,00	02/01/2022	5	01/01/2027	1
6	IG 20148	Università degli Studi di Siena	Siena	Baldari Cosima	p66Shc in leukemic cell shaping of the tumour microenvironment in CLL: studies in a new mouse model and in human disease	€115.900,00	€115.900,00	€115.900,00	02/01/2018	5	01/01/2023	5
7	IG 21403	Alma Mater Studiorum Università di Bologna	Bologna	Baldini Nicola	Altered lipid metabolism as a stress reaction to acid tumour microenvironment and a driver of metastasis in osteosarcoma	€119.700,00	€119.700,00	€119.700,00	02/01/2019	5	01/01/2025	3
8	IG 26230	Università degli Studi di Roma "Tor Vergata"	Roma	Barilà Daniela	Uncovering Caspase-8-dependent signaling cascades to ameliorate cancer response to therapy	€103.000,00	€103.000,00	€103.000,00	02/01/2022	5	01/01/2027	1
9	IG 18482	Università degli Studi di Milano	Milano	Bello Lorenzo	Lower Grade Gliomas Heterogeneity: linking imaging and molecular data to clinical behavior	€137.000,00	€137.000,00	€137.000,00	02/01/2017	3	01/01/2023	3
10	IG 23443	Istituto di Ricerche Farmacologiche "Mario Negri" I.R.C.C.S.	Bergamo	Belotti Dorina	Trypsins/MMPs axis in the interaction of pancreatic cancer with the microenvironment	€86.000,00	€86.000,00	€86.000,00	02/01/2020	5	01/01/2025	3
11	IG 20697	Università degli Studi di Torino	Orbassano	Bertotti Andrea	THE BCL2 FAMILY PROTEINS IN COLORECTAL CANCER: REGULATION, FUNCTION AND THERAPEUTIC POTENTIAL	€168.150,00	€168.150,00	€168.150,00	02/01/2018	5	01/01/2023	5
12	IG 19933	Università degli Studi di Torino	Orbassano	Boccaccio Carla	Deciphering intratumor genetic and functional heterogeneity of glioblastoma stem cells, and its therapeutic implications	€134.900,00	€134.900,00	€134.900,00	02/01/2018	5	01/01/2023	5
13	IG 24965	Università Vita-Salute San Raffaele	Milano	Bonini Maria Chiara	A genetic toolbox to build next generation engineered cellular products for cancer immunotherapy	€150.000,00	€150.000,00	€150.000,00	02/01/2021	5	01/01/2026	2
14	IG 23053	Università degli Studi di Roma "La Sapienza"	Roma	Bozzoni Irene	Circular RNAs: novel players and biomarkers in tumorigenesis	€178.000,00	€178.000,00	€178.000,00	02/01/2020	5	01/01/2025	3
15	IG 24930	Università degli Studi di Torino	Torino	Branaccio Mara	Targeting extracellular HSP90 complexes to fight cancer progression	€118.000,00	€118.000,00	€118.000,00	02/01/2021	5	01/01/2026	2
16	IG 26200	Università degli Studi di Udine	Udine	Brancolini Claudio	Reverse the silencing: Targeting the MEF2-class Iia HDACs axis in leiomyosarcomas	€66.000,00	€66.000,00	€66.000,00	02/01/2022	5	01/01/2027	1
17	IG 19867	Università Vita-Salute San Raffaele	Milano	Brendolan Andrea	Dissecting the contribution of retinoid-acid signaling in the stromal microenvironment of chronic lymphocytic leukemia	€152.950,00	€152.950,00	€152.950,00	02/01/2018	5	01/01/2023	5
18	IG 20583	Università Cattolica del Sacro Cuore	Roma	Bria Emilio	RICTOR/mTOR and FGFR/FRS2 as drivers of prognosis and potential therapeutic targets in squamous cell lung cancer.	€84.550,00	€84.550,00	€84.550,00	02/01/2018	5	01/01/2023	5
19	IG 25795	Università del Salento	Lecce	Bucci Cecilia	Role of RAB7 in cancer progression and chemoresistance	€78.000,00	€78.000,00	€78.000,00	02/01/2022	5	01/01/2027	1
20	IG 26044	Consiglio Nazionale delle Ricerche	Pisa	Caleo Matteo	ROLE OF INHIBITORY, GABAergic NEURONS IN THE CONTROL OF GLIOBLASTOMA PROGRESSION	€151.000,00	€151.000,00	€151.000,00	02/01/2022	5	01/01/2027	1
21	IG 19826	Università degli Studi di Roma "Tor Vergata"	Roma	Campello Silvia	MoTis: Modulating mito-dynamics to foster T cell immune-surveillance	€112.100,00	€112.100,00	€112.100,00	02/01/2018	5	01/01/2023	5
22	IG 22206	Università degli Studi di Roma "Tor Vergata"	Roma	Candi Eleonora	Epigenetic regulation mediated by DeltaNp63 in epithelial tumors	€92.150,00	€92.150,00	€92.150,00	02/01/2019	5	01/01/2024	4
23	IG 25833	Università degli Studi di Roma "La Sapienza"	Roma	Canettieri Gianluca	TARGETING ENERGY AND REDOX ALTERATIONS IN COLORECTAL CANCER	€137.000,00	€137.000,00	€137.000,00	02/01/2022	5	01/01/2027	1
24	IG 25796	CEINGE - Biotecnologie Avanzate S.c.a.r.l.	Napoli	Capasso Mario	Noncoding regulatory mutations as driving event for the oncogenic core regulatory circuitries of neuroblastoma	€109.000,00	€109.000,00	€109.000,00	02/01/2022	5	01/01/2027	1
25	IG 26341	Università degli Studi di Torino	Torino	Cappello Paola	Harnessing IL17 family to trigger pancreatic cancer microenvironment and improve immunotherapy	€89.000,00	€89.000,00	€89.000,00	02/01/2022	5	01/01/2027	1
26	IG 23032	Alma Mater Studiorum Università di Bologna	Bologna	Capranico Giovanni	Mechanistic roles of R-loops and micronuclei in the innate immune response induced by anticancer G-quadruplex binders	€126.000,00	€126.000,00	€126.000,00	02/01/2020	5	01/01/2025	3
27	IG 20711	Università degli Studi della Campania Luigi Vanvitelli	Napoli	Caraglia Michele	miR423-5p/MALAT1 loop as a new tool for therapeutic intervention in hepatocarcinoma	€71.250,00	€71.250,00	€71.250,00	02/01/2018	5	01/01/2023	5
28	IG 21353	Università degli Studi di Milano	Milano	Caretti Giuseppina	Dissecting novel functions of SMYD3 in breast cancer.	€95.950,00	€95.950,00	€95.950,00	02/01/2019	5	01/01/2024	4
29	IG 24351	Università degli Studi del Piemonte Orientale "Amedeo Avogadro"	Novara	Carini Rita	BOOSTING THE INCREASE OF INTRACELLULAR SODIUM TO KILL SELECTIVELY HEPATIC CANCER CELLS: PRECLINICAL PROOF-OF CONCEPT	€113.000,00	€113.000,00	€113.000,00	02/01/2021	5	01/01/2026	2
30	IG 20793	Università degli Studi di Napoli "Federico II"	Napoli	Carlomagno Francesca	Role of NCOA4 protein in linking iron homeostasis to DNA replication and genome stability	€154.850,00	€154.850,00	€154.850,00	02/01/2018	5	01/01/2024	5
31	IG 20081	Università Vita-Salute San Raffaele	Milano	Casorati Giulia	Retargeting T cells against leukemia by lipid-specific TCR	€114.000,00	€114.000,00	€114.000,00	02/01/2018	5	01/01/2023	5
32	IG 20339	Università degli Studi di Verona	Verona	Cassatella Marco	Identifying the immunological role of the various neutrophil subpopulations in human tumors	€131.100,00	€131.100,00	€131.100,00	02/01/2018	5	01/01/2023	5
33	IG 26216	Alma Mater Studiorum Università di Bologna	Bologna	Castellani Gastone	Artificial intelligence for genomics and personalized medicine in myelodysplastic syndromes (MDS)	€160.000,00	€160.000,00	€160.000,00	02/01/2022	5	01/01/2027	1
34	IG 21414	Università della Calabria	Rende	Catalano Stefania	The Obesity Cancer Paradigm: could adipocyte-derived exosomes be fueling breast malignancy?	€77.900,00	€77.900,00	€77.900,00	02/01/2019	5	01/01/2025	4
35	IG 24623	Università degli Studi di Napoli "Federico II"	Napoli	Causa Filippo	miRNA lab-on-chip: a new tool to revolutionize miRNA biomarkers for liquid biopsy	€117.000,00	€117.000,00	€117.000,00	02/01/2021	5	01/01/2026	2
36	IG 21468	Università degli Studi di Torino	Torino	Cavallo Federica	Dissecting the role of xCT in tumor cells and the immune system to design a hammer-and-anvil tactic for breast cancer	€145.350,00	€145.350,00	€145.350,00	02/01/2019	5	01/01/2024	4
37	IG 22059	Alma Mater Studiorum Università di Bologna	Bologna	Cavo Michele	StreamMMing: the dynamics of Multiple Myeloma minimal residual disease in the peripheral blood stream	€152.000,00	€152.000,00	€152.000,00	02/01/2019	5	01/01/2025	3
38	IG 23438	Università degli Studi di Genova	Genova	Cea Michele	INVESTIGATING THE ROLE OF E-NAMPT IN ACQUISITION OF EPITHELIAL-MESENCHYMAL-TRANSITION-LIKE FEATURES OF MULTIPLE MYELOMA	€85.000,00	€85.000,00	€85.000,00	02/01/2020	5	01/01/2025	3
39	IG 21846	Università degli Studi di Napoli "Federico II"	Napoli	Ceccarelli Michele	A Systems Genetics Approach for the Identification of Molecular Determinants of Cancer Immune Responsiveness	€168.150,00	€168.150,00	€168.150,00	02/01/2019	5	01/01/2024	4
40	IG 23245	Università Vita-Salute San Raffaele	Milano	Cenci Simone	Mitohormesis in multiple myeloma: a pioneering framework for novel anti-cancer therapies	€136.000,00	€136.000,00	€136.000,00	02/01/2020	5	01/01/2025	3

All. 8_Elenco dei progetti di ricerca oncologica finanziati

41	IG	23052	Consiglio Nazionale delle Ricerche	Napoli	Cerchia	Laura	Development of innovative drug-loaded and aptamer targeted nanosystems for treatment of triple-negative breast cancer	€89.000,00	€89.000,00	€89.000,00	02/01/2020	5	01/01/2025	3
42	IG	20322	Università degli Studi di Roma "Tor Vergata"	Roma	Cesareni	Gianni	Cancer-specific, patient-specific models to support bedside decisions.	€91.200,00	€91.200,00	€91.200,00	02/01/2018	5	01/01/2023	5
43	IG	20443	Università degli Studi di Udine	Udine	Cesselli	Daniela	Dissecting the heterogeneity of circulating tumor cells in metastatic breast cancer patients to predict clinical outcome	€112.100,00	€112.100,00	€112.100,00	02/01/2018	5	01/01/2024	4
44	IG	20614	Università degli Studi di Milano	Milano	Chiaramonte	Raffaella	Impact of Notch signaling on extracellular vesicles-mediated tumor progression in multiple myeloma	€83.600,00	€83.600,00	€83.600,00	02/01/2018	5	01/01/2024	4
45	IG	24914	Università degli Studi di Milano	Milano	Ciana	Paolo	Patient-derived EVs for cancer-specific targeting: an exosome-interference strategy for tumour diagnosis and treatment	€95.000,00	€95.000,00	€95.000,00	02/01/2021	5	01/01/2026	2
46	IG	25131	Università Vita-Salute San Raffaele	Milano	Ciceri	Fabio	Translating the immunobiology of post-transplantation relapses into consensus guidelines and personalized therapies	€152.000,00	€152.000,00	€152.000,00	02/01/2021	5	01/01/2026	2
47	IG	24935	Università degli Studi di Padova	Padova	Ciminale	Vincenzo	Harnessing redox homeostasis and cell death pathways for targeting T-cell neoplasms: insights from HTLV-1 leukemogenesis	€115.000,00	€115.000,00	€115.000,00	02/01/2021	5	01/01/2026	2
48	IG	23040	Università degli Studi di Roma "La Sapienza"	Roma	Cirone	Mara	Tuning autophagy to prevent or treat gammaherpesvirus-associated cancers	€102.000,00	€102.000,00	€102.000,00	02/01/2020	5	01/01/2025	3
49	IG	20095	Consiglio Nazionale delle Ricerche	Napoli	Colanzi	Antonino	Development of a GRASP65/Aurora-A signalling network as a therapeutic target for cancer	€103.550,00	€103.550,00	€103.550,00	02/01/2018	5	01/01/2023	5
50	IG	20019	Università degli Studi di Pavia	Pavia	Colombo	Giorgio	Integrative Approaches to Target Hsp90 Complexes in Cancer	€82.650,00	€82.650,00	€82.650,00	02/01/2018	5	01/01/2023	5
51	IG	25938	Università degli Studi di Milano - Bicocca	Milano	Colombo	Miriam	Advanced Nanotechnology to Assist Keeping the tumor microenvironment Involved in cancer Neutralization (ANAKIN)	€51.000,00	€51.000,00	€51.000,00	02/01/2022	5	01/01/2027	1
52	IG	20176	Università degli Studi di Cagliari	Cagliari	Columbano	Amedeo	Targeting the T3/thyroid receptor axis: a new therapeutic opportunity for hepatocellular carcinoma?	€140.600,00	€140.600,00	€140.600,00	02/01/2018	5	01/01/2023	5
53	IG	25766	Università degli Studi di Torino	Torino	Conti	Laura	Role of Toll-like receptor 2 in tumor cell-autonomous and microbiota-driven chemoresistance in breast cancer	€87.000,00	€87.000,00	€87.000,00	02/01/2022	5	01/01/2027	1
54	IG	20172	Università degli Studi di Milano	Milano	Corsi	Fabio	Treating triple negative breast cancer and tumor microenvironment with double nanostrategy to restore antitumor immunity	€141.550,00	€141.550,00	€141.550,00	02/01/2018	5	01/01/2023	5
55	IG	26328	Consiglio Nazionale delle Ricerche	Roma	Cortese	Barbara	Glioma invasion under Mechanical Constraints: Mechanotaxis of the 3D Biomimicry Microenvironment	€125.000,00	€125.000,00	€125.000,00	02/01/2022	5	01/01/2027	1
56	IG	25865	Università degli Studi della Campania Luigi Vanvitelli	Caserta	Cosconati	Sandro	Ramping up the telomere replication stress: a new horizon in the treatment of ALT cancers (ALT-STRESS)	€53.000,00	€53.000,00	€53.000,00	02/01/2022	5	01/01/2027	1
57	IG	25073	Università degli Studi di Modena e Reggio Emilia	Modena	Cossarizza	Andrea	Role of exhausted CD8 TILs in the recurrence of resectable non-small cell lung cancer	€103.000,00	€103.000,00	€103.000,00	02/01/2021	5	01/01/2026	2
58	IG	23125	Università degli Studi di Roma "La Sapienza"	Roma	Cutruzzola	Francesca	Dissecting Serine Hydroxymethyltransferase functions to target lung cancer metabolic reprogramming	€83.000,00	€83.000,00	€83.000,00	02/01/2020	5	01/01/2025	3
59	IG	23015	Università Vita-Salute San Raffaele	Milano	De Cobelli	Francesco	Prediction of response to neo-adjuvant Chemo-Radio-Therapy (nCRT) for esophageal cancer using a fully integrated PET/MRI	€115.000,00	€115.000,00	€115.000,00	02/01/2020	5	01/01/2025	3
60	IG	20203	Università Vita-Salute San Raffaele	Milano	De Curtis	Ivan	Mechanisms of action of the Liprin-associated protein network during tumor cell invasion	€86.450,00	€86.450,00	€86.450,00	02/01/2018	5	01/01/2023	5
61	IG	20043	Università degli Studi "Gabriele D'Annunzio" Chieti Pescara	Chieti	De Laurenzi	Vincenzo	Bag3 a novel regulator of cancer/microenvironment interaction and a potential target for cancer therapy.	€111.150,00	€111.150,00	€111.150,00	02/01/2018	5	01/01/2023	5
62	IG	21420	Consiglio Nazionale delle Ricerche	Napoli	De Luca	Anna Chiara	Correlative optical microscopies for cancer imaging	€116.850,00	€116.850,00	€116.850,00	02/01/2019	5	01/01/2024	4
63	IG	23190	Università Cattolica del Sacro Cuore	Roma	De Maria	Ruggero	Development of therapeutic antibodies and CAR T cells for the treatment of advanced colorectal cancer and glioblastoma	€239.000,00	€239.000,00	€239.000,00	02/01/2020	5	01/01/2025	3
64	IG	25883	Università degli Studi di Trento	Trento	De Wulf	Peter	Regulation of centromere activity by kinase Rio1 promotes kinetochore function and euploidy during cell division.	€96.000,00	€96.000,00	€96.000,00	02/01/2022	5	01/01/2027	1
65	IG	23095	Università degli Studi di Torino	Torino	Deaglio	Silvia	A ménage à trois involving the B cell receptor, NOTCH1 and NAMPT: therapeutic implications for CLL and RS patients	€134.000,00	€134.000,00	€134.000,00	02/01/2020	5	01/01/2025	3
66	IG	20107	Università degli Studi di Torino	Torino	Defilippi	Paola	Functional events and molecular mechanisms controlled by p140Cap in curbing the aggressiveness of ERBB2 breast cancers	€124.450,00	€124.450,00	€124.450,00	02/01/2018	5	01/01/2023	5
67	IG	26161	Fondazione Telethon	Pozzuoli	Di Bernardo	Diego	Molecular phenotyping of breast cancer at the single-cell level to predict drug therapy for personalised medicine.	€193.000,00	€193.000,00	€193.000,00	02/01/2022	5	01/01/2027	1
68	IG	23264	Università degli Studi "Gabriele D'Annunzio" Chieti Pescara	Chieti	Di Carlo	Emma	Nanoparticle-mediated cytokine targeting to overcome immunosuppression and improve immunotherapy in prostate cancer	€120.000,00	€120.000,00	€120.000,00	02/01/2020	5	01/01/2025	3
69	IG	20801	Università degli Studi di Roma "La Sapienza"	Roma	Di Marcotullio	Lucia	New multi-targeting approaches in Hedgehog-dependent cancers	€147.250,00	€147.250,00	€147.250,00	02/01/2018	5	01/01/2023	5
70	IG	22131	Università degli Studi di Catania	Catania	Di Raimondo	Francesco	Dissecting and targeting a novel immunometabolic checkpoint in multiple myeloma	€130.150,00	€130.150,00	€130.150,00	02/01/2019	5	01/01/2024	4
71	IG	22883	Università degli Studi di Ferrara	Ferrara	Di Virgilio	Francesco	Repurposing purinergic signaling for cancer therapy	€102.000,00	€102.000,00	€102.000,00	02/01/2020	5	01/01/2025	3
72	IG	21392	Università degli Studi di Padova	Padova	Dupont	Sirio	Characterization of a metabolic tumor-suppressor pathway regulated by mechanical tissue tension	€142.500,00	€142.500,00	€142.500,00	02/01/2019	5	01/01/2024	4
73	IG	20819	Università di Pisa	Pisa	Erba	Paola Anna	Oligometastatic and Oligorecurrent Prostate Cancer: enhancing patients' selection by new imaging biomarkers	€87.400,00	€87.400,00	€87.400,00	02/01/2018	5	01/01/2023	5
74	IG	25664	Consiglio Nazionale delle Ricerche	Monterotondo	Falchetti	Maria Laura	Regorafenib in glioblastoma: molecular characterization of tumor response and translational opportunities	€81.000,00	€81.000,00	€81.000,00	02/01/2022	5	01/01/2027	1
75	IG	19903	Università degli Studi di Perugia	Perugia	Fallarino	Francesca	Tackling Interleukin 4 Induced 1, IL4I1, as a novel target enzyme for tumor immunotherapy	€122.550,00	€122.550,00	€122.550,00	02/01/2018	5	01/01/2023	5
76	IG	21406	Università degli Studi di Roma "La Sapienza"	Roma	Fazi	Francesco	Development of a therapeutic strategy based on ER and oxidative stress to target Acute Myeloid Leukemia	€112.100,00	€112.100,00	€112.100,00	02/01/2019	5	01/01/2024	4
77	IG	22062	Università degli Studi di Napoli "Federico II"	Napoli	Feliciello	Antonio	Targeting the cAMP signaling and the ubiquitin-proteasome system for glioblastoma treatment	€129.200,00	€129.200,00	€129.200,00	02/01/2019	5	01/01/2024	4
78	IG	25789	Alma Mater Studiorum Università di Bologna	Bologna	Ferracín	Manuela	Functional dissection and therapeutic targeting of novel oncogenic pathways in cancer of unknown primary	€120.000,00	€120.000,00	€120.000,00	02/01/2022	5	01/01/2027	1
79	IG	26394	Università degli Studi di Roma "La Sapienza"	Roma	Fimia	Gian Maria	Dissecting the role of AMBRA1 in the interplay between invasive melanoma and tumor microenvironment	€86.000,00	€86.000,00	€86.000,00	02/01/2022	5	01/01/2027	1
80	IG	23150	Università Vita-Salute San Raffaele	Milano	Fiorino	Claudio	Improving the quality of Radiotherapy by multi-Institution Knowledge-Based planning optimization models	€112.000,00	€112.000,00	€112.000,00	02/01/2020	5	01/01/2025	3
81	IG	25187	Alma Mater Studiorum Università di Bologna	Rimini	Fornari	Francesca	IDENTIFICATION OF CIRCULATING BIOMARKERS FOR PATIENT ALLOCATION TO THE BEST TREATMENT IN HEPATOCELLULAR CARCINOMA	€112.000,00	€112.000,00	€112.000,00	02/01/2021	5	01/01/2026	2
82	IG	26414	Fondazione Telethon	Pozzuoli	Franco	Brunella	The primary cilium as a therapeutic target in bile duct cancer	€191.000,00	€191.000,00	€191.000,00	02/01/2022	5	01/01/2027	1
83	IG	19919	Università Vita-Salute San Raffaele	Milano	Gabellini	Davide	Inhibition of DUX4 fusions oncogenic activity in acute lymphoblastic leukemia	€151.050,00	€151.050,00	€151.050,00	02/01/2018	5	01/01/2023	5
84	IG	22904	Università Vita-Salute San Raffaele	Milano	Galli	Rossella	Leveraging subgroup-specific fucose- and mTOR-dependent metabolic pathways as theranostic markers in brain tumors	€129.000,00	€129.000,00	€129.000,00	02/01/2020	5	01/01/2025	3
85	IG	25987	Istituto di Ricerche Farmacologiche "Mario Negri" I.R.C.C.S.	Milano	Gallus	Silvano	The role of e-cigarettes and heated tobacco products on tobacco control and their impact on cancer and health in Italy	€88.000,00	€88.000,00	€88.000,00	02/01/2022	5	01/01/2027	1
86	IG	24325	Università degli Studi di Milano	Milano	Gandellini	Paolo	Dissecting the role of NFY "noncoding-ome" in human cancer	€130.000,00	€130.000,00	€130.000,00	02/01/2021	5	01/01/2026	2
87	IG	22963	Istituto di Ricerche Farmacologiche "Mario Negri" I.R.C.C.S.	Milano	Garattini	Enrico	Nuclear receptors controlling lipid homeostasis: novel targets for the personalized treatment of breast cancer	€171.000,00	€171.000,00	€171.000,00	02/01/2020	5	01/01/2025	3
88	IG	25767	Università degli Studi del Piemonte Orientale "Amedeo Avogadro"	Novara	Gariglio	Marisa	Targeting SIRT1 to develop novel combinatorial therapeutic approaches against human papillomavirus-associated cancers	€74.000,00	€74.000,00	€74.000,00	02/01/2022	5	01/01/2027	1
89	IG	21714	Università Humanitas	Pieve Emanuele	Garlanda	Cecilia	Dissecting the Complement as a novel component of cancer-related inflammation	€161.500,00	€161.500,00	€161.500,00	02/01/2019	5	01/01/2024	4
90	IG	22921	Alma Mater Studiorum Università di Bologna	Bologna	Gasparre	Giuseppe	Assessing the Efficacy of Mitochondrial Complex I Targeting in Combined Therapies for Ovarian Cancer - AMICO	€103.000,00	€103.000,00	€103.000,00	02/01/2020	5	01/01/2025	3
91	IG	20528	Consiglio Nazionale delle Ricerche	Roma	Gatti	Maurizio	Exploiting the Drosophila model system to investigate the function of human proteins involved in telomere maintenance.	€105.450,00	€105.450,00	€105.450,00	02/01/2018	5	01/01/2023	5

All. B_Elenco dei progetti di ricerca oncologica finanziati

92	IG	21842	Università degli Studi del Piemonte Orientale "Amedeo Avogadro"	Novara	Genazzani	Armando	Extracellular NAMPT in breast cancer: roles and evaluation of the therapeutic potential of its neutralization	€114.000,00	€114.000,00	€114.000,00	02/01/2019	5	01/01/2024	4
93	IG	23267	Università degli Studi di Torino	Torino	Geninatti Crich	Simonetta	An innovative Neutron Capture Therapy approach for the treatment of Mesothelioma and diffused thoracic tumour	€94.000,00	€94.000,00	€94.000,00	02/01/2020	5	01/01/2025	3
94	IG	21840	Università Vita-Salute San Raffaele	Milano	Gentilini	Oreste Davide	Targeting the future of axillary staging in early breast cancer. A comparative study: sentinel node biopsy vs PET/MRI	€107.556,00	€107.556,00	€107.556,00	02/01/2019	5	01/01/2024	4
95	IG	22143	Università Vita-Salute San Raffaele	Milano	Gentner	Bernhard	Early identification and biology of relapse-promoting cells to inform new treatment approaches in acute leukemia	€156.750,00	€156.750,00	€156.750,00	02/01/2019	5	01/01/2024	4
96	IG	20246	Università Vita-Salute San Raffaele	Milano	Ghia	Paolo	Exploiting B Cell Receptor Stereotypy to Understand the Pathophysiology and Improve Risk Prediction in CLL	€172.900,00	€172.900,00	€172.900,00	02/01/2018	5	01/01/2023	5
97	IG	21966	Consiglio Nazionale delle Ricerche	Pavia	Ghigna	Claudia	Post-transcriptional regulation of cancer vasculature by Nova2	€156.750,00	€156.750,00	€156.750,00	02/01/2019	5	01/01/2024	4
98	IG	23198	Università degli Studi di Napoli "Federico II"	Napoli	Giancola	Concetta	Effect of DNA G-quadruplex drugs on helicase unwinding activity in cancer	€90.000,00	€90.000,00	€90.000,00	02/01/2020	5	01/01/2025	3
99	IG	25110	Consiglio Nazionale delle Ricerche	Napoli	Gianfrancesco	Fernando	Investigating the loss of Profilin 1 as the driver event for genomic instability in osteosarcoma	€101.000,00	€101.000,00	€101.000,00	02/01/2021	5	01/01/2026	2
100	IG	24551	Università degli Studi di Roma "La Sapienza"	Roma	Gianni	Stefano	Understanding and hijacking the oncogenic signalling adaptor proteins CRKL, Gab2 and Frs2	€70.000,00	€70.000,00	€70.000,00	02/01/2021	5	01/01/2026	2
101	IG	24329	Università degli Studi di Roma "La Sapienza"	Roma	Giannini	Giuseppe	DISSECTING UNCONVENTIONAL REPLICATION STRESS RESPONSES TO UNRAVEL NEW VULNERABILITIES OF MYCN-DRIVEN TUMORS	€269.000,00	€269.000,00	€269.000,00	02/01/2021	5	01/01/2026	2
102	IG	20779	Consiglio Nazionale delle Ricerche	Roma	Giansanti	Maria Grazia	Golgi phosphoprotein 3 and membrane trafficking in cytokinesis and cell proliferation	€81.700,00	€81.700,00	€81.700,00	02/01/2018	5	01/01/2023	5
103	IG	23520	Istituto di Ricerche Farmacologiche "Mario Negri" I.R.C.C.S.	Milano	Giavazzi	Raffaella	Exploit metabolic plasticity to improve therapeutic efficacy and manage ovarian cancer progression	€192.000,00	€192.000,00	€192.000,00	02/01/2020	5	01/01/2025	3
104	IG	19803	Università degli Studi di Ferrara	Ferrara	Giorgi	Carlotta	New role of tumor-suppressor PML in the control of the inflammasome NLRP3-dependent IL-1 β production and tumor growth	€114.000,00	€114.000,00	€114.000,00	02/01/2018	5	01/01/2023	5
105	IG	19957	Università degli Studi di Torino	Torino	Giraud	Enrico	Targeting Semaphorins to "normalize" the tumor vasculature and the immune system to block tumor progression	€107.350,00	€107.350,00	€107.350,00	02/01/2018	5	01/01/2023	5
106	IG	23512	Università degli Studi di Milano - Bicocca	Milano	Granucci	Francesca	Deciphering the heterogeneity of dendritic cells in human non-small cell lung cancer	€65.000,00	€65.000,00	€65.000,00	02/01/2020	5	01/01/2025	3
107	IG	25648	Consiglio Nazionale delle Ricerche	Roma	Guarguaglini	Giulia	The Aurora-A/TPX2 complex from mitosis to interphasic roles: novel therapeutic opportunities	€83.000,00	€83.000,00	€83.000,00	02/01/2022	5	01/01/2027	1
108	IG	21875	Università degli Studi di Torino	Torino	Hirsch	Emilio	Understanding the mechanism of action of PI3K-C2 α in breast cancer progression	€148.200,00	€148.200,00	€148.200,00	02/01/2019	5	01/01/2024	4
109	IG	19891	Università Vita-Salute San Raffaele	Milano	Iannacone	Matteo	Spatiotemporal dynamics of CD8+ T cells within liver tumors	€201.400,00	€201.400,00	€201.400,00	02/01/2018	5	01/01/2023	5
110	IG	21323	Università degli Studi di Modena e Reggio Emilia	Modena	Imbriano	Carol	The transcription factor NF-Y and its splice variants: expression, activity and role in prostate cancer	€109.250,00	€109.250,00	€109.250,00	02/01/2019	5	01/01/2024	4
111	IG	22815	Università Humanitas	Pieve Emanuele	Jailon	Sebastien	Dissecting the role of neutrophils and unconventional T cells in antitumor immunity to develop innovative therapies	€167.000,00	€167.000,00	€167.000,00	02/01/2020	5	01/01/2025	3
112	IG	21378	Università degli Studi di Milano	Milano	La Vecchia	Carlo	Advancing aetiology and prevention of gastric cancer: 5-year development of the Stomach cancer Pooling (StoP) Project	€164.350,00	€164.350,00	€164.350,00	02/01/2019	5	01/01/2025	3
113	IG	24974	Università degli Studi di Roma "La Sapienza"	Roma	Laghi	Andrea	ATTRACT - Artificial Intelligence-based RAdiogenomics in Colon Tumors	€144.000,00	€144.000,00	€144.000,00	02/01/2021	5	01/01/2026	2
114	IG	21853	Università di Pisa	Pisa	Landi	Stefano	Identification and characterization of deregulate genes in malignant pleural mesothelioma	€136.800,00	€136.800,00	€136.800,00	02/01/2019	5	01/01/2024	4
115	IG	26140	Università degli Studi di Pavia	Pavia	Lefkimiatis	Konstantinos	Investigating the functional significance of nuclear EPAC1 condensates in cancer	€83.000,00	€83.000,00	€83.000,00	02/01/2022	5	01/01/2027	1
116	IG	23010	Università degli Studi di Roma "La Sapienza"	Roma	Limatola	Cristina	Effect of microbiota modulation on tumor microenvironment in glioma.	€155.000,00	€155.000,00	€155.000,00	02/01/2020	5	01/01/2025	3
117	IG	19783	Università degli Studi di Milano - Bicocca	Milano	Longhese	Maria Pia	Targeting DNA double-strand break repair in cancer: genetic and biochemical approaches to study DNA end resection	€104.500,00	€104.500,00	€104.500,00	02/01/2018	5	01/01/2023	5
118	IG	20786	Consiglio Nazionale delle Ricerche	Napoli	Luini	Alberto	Dissecting and targeting the oncogenic molecular mechanism of action of Golp3, a regulator of Golgi traffic.	€218.500,00	€218.500,00	€218.500,00	02/01/2018	5	01/01/2023	5
119	IG	20624	Università degli Studi di Modena e Reggio Emilia	Modena	Luppi	Mario	HARNESSING SPECIFIC T-CELL IMMUNITY TO PREVENT PROGRESSION FROM HIGH-RISK MGUS/SMM TO SYMPTOMATIC MYELOMA	€92.150,00	€92.150,00	€92.150,00	02/01/2018	5	01/01/2023	5
120	IG	20762	Consiglio Nazionale delle Ricerche	Pavia	Maga	Giovanni	RNA processing meets DNA stability: RNaseH2, helicase DDX3X, DNA polymerases β , λ and η responding to genotoxic stress	€98.800,00	€98.800,00	€98.800,00	02/01/2018	5	01/01/2023	5
121	IG	21322	Università della Calabria	Rende	Maggiolini	Marcello	Dissecting novel IGF system-activated transduction pathways toward combination therapeutic approaches in breast cancer	€97.850,00	€97.850,00	€97.850,00	02/01/2019	5	01/01/2024	4
122	IG	24514	Consiglio Nazionale delle Ricerche	Trieste	Magistrato	Alessandra	Targeting splicing abnormalities in cancer: Developing new splicing modulators for tissue-agnostic therapy	€125.000,00	€125.000,00	€125.000,00	02/01/2021	5	01/01/2026	2
123	IG	23066	Università degli Studi di Napoli "Federico II"	Napoli	Majello	Barbara	Exploiting intertwined relationship between autophagy and DNA Damage repair to optimize curative therapeutic strategies	€109.000,00	€109.000,00	€109.000,00	02/01/2020	5	01/01/2025	3
124	IG	20125	Università degli Studi di Pavia	Pavia	Malcovati	Luca	Clonal architecture of myeloid neoplasms with myelodysplasia and effect of age-related and germline predisposition	€183.350,00	€183.350,00	€183.350,00	02/01/2018	5	01/01/2023	5
125	IG	25003	Università degli Studi di Padova	Padova	Mancin	Fabrizio	Nanoparticle-Based Receptors for Catecholamine Profiling in Diagnosis and Prognosis of Neuroblastoma	€121.000,00	€121.000,00	€121.000,00	02/01/2021	5	01/01/2026	2
126	IG	24451	Università degli Studi di Roma "La Sapienza"	Roma	Mancini	Rita	Cancer Stem Cells and lipid metabolism: understanding the role of SCD1 as therapeutic target and predictive biomarker	€97.000,00	€97.000,00	€97.000,00	02/01/2021	5	01/01/2026	2
127	IG	20314	Agenzia nazionale per le nuove tecnologie, l'energia e lo sviluppo economico sostenibile (ENEA)	Roma	Mancuso	Mariateresa	Plant virus nanoparticles for blood brain barrier crossing and medulloblastoma targeting - NANOCROSS	€52.250,00	€52.250,00	€52.250,00	02/01/2018	5	01/01/2023	5
128	IG	20351	Università Vita-Salute San Raffaele	Milano	Manfredi	Angelo	Neutrophils extracellular traps as a trigger of cells supporting cancer growth and spread within the peritoneal cavity	€94.050,00	€94.050,00	€94.050,00	02/01/2018	5	01/01/2023	5
129	IG	19818	Università degli Studi di Modena e Reggio Emilia	Modena	Manfredini	Rossella	Clonal hierarchy and clonal evolution of myeloproliferative neoplasms in chronic phase and during disease progression	€72.200,00	€72.200,00	€72.200,00	02/01/2018	5	01/01/2024	5
130	IG	20594	Università degli Studi di Milano	Milano	Mantovani	Giovanna	Cytoskeleton actin-binding proteins as determinants and new biomarkers of pituitary tumor invasiveness and drug response	€104.500,00	€104.500,00	€104.500,00	02/01/2018	5	01/01/2023	5
131	IG	23465	Università Humanitas	Pieve Emanuele	Mantovani	Alberto	Regulatory pathways of myeloid cells, inflammation and cancer	€294.000,00	€294.000,00	€294.000,00	02/01/2020	5	01/01/2025	3
132	IG	24696	Università degli Studi di Roma "La Sapienza"	Roma	Marampon	Francesco	Targeting pathways involved in radio-resistance in pediatric rhabdomyosarcoma.	€148.000,00	€148.000,00	€148.000,00	02/01/2021	5	01/01/2026	2
133	IG	21436	Università degli Studi di Modena e Reggio Emilia	Modena	Marasca	Roberto	Indoleamine-2,3-dioxygenase as a mediator of immune tolerance in chronic lymphocytic leukemia	€114.950,00	€114.950,00	€114.950,00	02/01/2019	5	01/01/2024	4
134	IG	26037	Università degli Studi di Genova	Genova	Marcenaro	Emanuela	Understanding the role of NK cells in checkpoint blockade immunotherapy for treatment of breast and gynecologic cancers	€152.000,00	€152.000,00	€152.000,00	02/01/2022	5	01/01/2027	1
135	IG	24501	Università degli Studi "Gabriele D'Annunzio" Chieti Pescara	Chieti	Mariani-Costantini	Renato	Cytomegalovirus infection impacts on neural crest programs to drive paraganglioma development	€141.000,00	€141.000,00	€141.000,00	02/01/2021	5	01/01/2026	2
136	IG	26039	Alma Mater Studiorum Università di Bologna	Bologna	Masetti	Riccardo	Revealing vulnerabilities in early hematopoietic stages to identify novel therapeutic targets in pediatric non-DS AMKL	€86.000,00	€86.000,00	€86.000,00	02/01/2022	5	01/01/2027	1
137	IG	19808	Università degli Studi di Pavia	Pavia	Mattevi	Andrea	Targeting NADPH oxidases as Drivers of Cancer Redox Signaling	€118.750,00	€118.750,00	€118.750,00	02/01/2018	5	01/01/2024	4
138	IG	21390	Università degli Studi di Torino	Torino	Matullo	Giuseppe	Non-invasive predictive and prognostic biomarkers in Malignant Pleural Mesothelioma: from preclinical to clinical models	€78.850,00	€78.850,00	€78.850,00	02/01/2019	5	01/01/2024	4
139	IG	21567	Università degli Studi di Milano	Milano	Mavilio	Domenico	Targeting allo-reactive Natural Killer cell immune reconstitution in hematologic tumors after bone marrow transplant	€115.900,00	€115.900,00	€115.900,00	02/01/2019	5	01/01/2025	4
140	IG	24758	Università degli Studi di Milano	Milano	Mazzanti	Michele	Combining metformin administration with transcranial stimulation as a novel pharmacotherapy against glioblastoma	€130.000,00	€130.000,00	€130.000,00	02/01/2021	5	01/01/2026	2
141	IG	23218	Università degli Studi di Napoli "Federico II"	Napoli	Melillo	Rosa Marina	Exploiting Interleukin-8-induced immunosuppression to develop novel rational combinatorial therapies in thyroid cancer	€103.000,00	€103.000,00	€103.000,00	02/01/2020	5	01/01/2025	3
142	IG	20473	Università degli Studi di Roma "Tor Vergata"	Roma	Melino	Gennaro	Role of the TAp73 interactome in lung tumour suppression	€114.000,00	€114.000,00	€114.000,00	02/01/2018	5	01/01/2023	5

All. 8_Elenco dei progetti di ricerca oncologica finanziati

143	IG	20736	Consiglio Nazionale delle Ricerche	Napoli	Minchiotti	Gabriella	Novel strategies to target the acquisition of mesenchymal traits in cancer cells and prevent tumor dissemination	€79.800,00	€79.800,00	€79.800,00	02/01/2018	5	01/01/2023	5
144	IG	25704	Università degli Studi di Trento	Trento	Mione	Maria Caterina	The activation of the RNA sensing pathway by tumor extracellular vesicles and their role in cancer progression	€65.000,00	€65.000,00	€65.000,00	02/01/2022	5	01/01/2027	1
145	IG	23127	Università degli Studi di Milano	Milano	Mitro	Nico	An integrative approach for the systematic characterization of mitochondrial regulators in hepatocellular carcinoma	€227.000,00	€227.000,00	€227.000,00	02/01/2020	5	01/01/2026	3
146	IG	24828	Università degli Studi di Milano - Bicocca	Milano	Mologni	Luca	Investigation of the co-mutational landscape of naive and drug-resistant ALK+ tumors: prognostic and therapeutic value	€163.000,00	€163.000,00	€163.000,00	02/01/2021	5	01/01/2026	2
147	IG	21763	Università Vita-Salute San Raffaele	Milano	Mondino	Anna	Local radiotherapy to unlock solid tumor to adoptive T cell therapy.	€91.200,00	€91.200,00	€91.200,00	02/01/2019	5	01/01/2024	4
148	IG	25046	Università degli Studi di Napoli "Federico II"	Napoli	Montesarchio	Daniela	G4-APTA DETECT: G-quadruplex forming aptamers on glass beads for rapid and simple cancer biomarkers analysis	€76.000,00	€76.000,00	€76.000,00	02/01/2021	5	01/01/2026	2
149	IG	21635	Università degli Studi di Milano - Bicocca	Monza	Moresco	Rosa Maria	Effect of metformin as add-on therapy in high grade glioma: identification of imaging biomarker predictive of response	€130.150,00	€130.150,00	€130.150,00	02/01/2019	5	01/01/2024	4
150	IG	21814	Consiglio Nazionale delle Ricerche	Napoli	Moretti	Fabiola	Development towards clinical application of the anticancer peptide Pep3 for reactivation of p53	€95.950,00	€95.950,00	€95.950,00	02/01/2019	5	01/01/2024	4
151	IG	23239	Università degli Studi di Bari Aldo Moro	Bari	Moschetta	Antonio	Regulation of lipid metabolic pathways in the gut-liver axis: relevance in hepatocarcinoma	€209.000,00	€209.000,00	€209.000,00	02/01/2020	5	01/01/2025	3
152	IG	21440	Università Vita-Salute San Raffaele	Milano	Musco	Giovanna	Pharmacological targeting of HMGB1: a therapeutic approach against inflammation associated-cancer	€154.850,00	€154.850,00	€154.850,00	02/01/2019	5	01/01/2024	4
153	IG	23284	Consiglio Nazionale delle Ricerche	Pisa	Musio	Antonio	Cohesin pathway in cancer: functions beyond cohesion and a target for cancer therapy	€104.000,00	€104.000,00	€104.000,00	02/01/2020	5	01/01/2025	3
154	IG	23088	Università Vita-Salute San Raffaele	Milano	Muzio	Marta	Exploring NFKBIZ-centered pathways to uncover novel signaling vulnerabilities in chronic lymphocytic leukemia	€115.000,00	€115.000,00	€115.000,00	02/01/2020	5	01/01/2025	3
155	IG	20309	Università Vita-Salute San Raffaele	Milano	Naldini	Luigi	Reprogramming the tumor microenvironment by genetically engineered tumor-infiltrating macrophages	€242.250,00	€242.250,00	€242.250,00	02/01/2018	5	01/01/2023	5
156	IG	22858	Università Cattolica del Sacro Cuore	Roma	Nanni	Simona	Epigenetic interfering with ERB/eNOS/HIF2a/H19 lncRNA circuitry as emerging targeted prostate cancer therapy	€115.000,00	€115.000,00	€115.000,00	02/01/2020	5	01/01/2025	3
157	IG	26185	Fondazione Istituto Italiano di Tecnologia	Napoli	Netti	Paolo Antonio	Multiple drug therapy optimization on chip for enhanced and personalized breast cancer therapy	€94.000,00	€94.000,00	€94.000,00	02/01/2022	5	01/01/2027	1
158	IG	20778	Elettra-Sincrotrone Trieste S.C.p.A. di interesse nazionale	Trieste	Onesti	Silvia	Understanding the role of RecQ4 in cancer development and progression.	€101.650,00	€101.650,00	€101.650,00	02/01/2018	5	01/01/2024	4
159	IG	21737	Consiglio Nazionale delle Ricerche	Pavia	Orioli	Donata	Basis of the different skin cancer risk in human disorders caused by mutations in the same gene, XPD	€127.300,00	€127.300,00	€127.300,00	02/01/2019	5	01/01/2024	4
160	IG	21389	Università degli Studi di Roma "La Sapienza"	Roma	Ottini	Laura	Matched germline and tumor profiling in BRCA and non-BRCA male breast cancer for new molecular biomarker discovery	€142.500,00	€142.500,00	€142.500,00	02/01/2019	5	01/01/2024	4
161	IG	24590	Università degli Studi di Napoli "Federico II"	Napoli	Pagano	Bruno	Noncanonical DNA-binding proteins: from identification to next generation peptide-based anticancer therapeutics	€105.000,00	€105.000,00	€105.000,00	02/01/2021	5	01/01/2026	2
162	IG	23154	Università Cattolica del Sacro Cuore	Roma	Pallini	Roberto	Control of growth and invasiveness of glioblastoma by modulation of cilogenesis in Glioma Stem Cells	€123.000,00	€123.000,00	€123.000,00	02/01/2020	5	01/01/2025	3
163	IG	26010	Alma Mater Studiorum Università di Bologna	Bologna	Pantaleo	Maria Abbondanza	Immunological study of gastrointestinal stromal tumors to develop immunotherapy along with tyrosine kinase inhibition	€92.000,00	€92.000,00	€92.000,00	02/01/2022	5	01/01/2027	1
164	IG	24955	Università degli Studi di Roma "La Sapienza"	Roma	Paolini	Rossella	Unraveling the role of mast cells in colorectal cancer	€127.000,00	€127.000,00	€127.000,00	02/01/2021	5	01/01/2026	2
165	IG	23124	Università Cattolica del Sacro Cuore	Roma	Papi	Massimiliano	A Graphene-Based 3D-Printable Scaffold with Photothermal Effect for Tumor Therapy and Bone Regeneration	€94.000,00	€94.000,00	€94.000,00	02/01/2020	5	01/01/2025	3
166	IG	20100	Università degli Studi di Torino	Orbassano	Papotti	Mauro	Integrated molecular stratification of thyroid cancer for risk assessment and identification of new therapeutic targets	€86.450,00	€86.450,00	€86.450,00	02/01/2018	5	01/01/2023	5
167	IG	20361	Università degli Studi di Torino	Orbassano	Parola	Maurizio	Hepatocellular carcinoma development in non-alcoholic fatty liver disease: role of specific hypoxia-related mediators	€75.050,00	€75.050,00	€75.050,00	02/01/2018	5	01/01/2023	5
168	IG	20244	Università degli Studi di Padova	Padova	Pasut	Gianfranco	Adaptable Non-Covalent Antibody Drug Conjugates for Therapy and Diagnosis	€99.750,00	€99.750,00	€99.750,00	02/01/2018	5	01/01/2023	5
169	IG	23329	Consiglio Nazionale delle Ricerche	Napoli	Pellegrini	Manuela	Gene therapy for Ataxia Telangiectasia syndrome and for cancer-associated ATM kinase mutations	€91.000,00	€91.000,00	€91.000,00	02/01/2020	5	01/01/2025	3
170	IG	21963	Università degli Studi di Torino	Orbassano	Penna	Fabio	Mitochondria preservation by exercise training: a targeted therapy for cancer and chemotherapy-induced cachexia	€82.650,00	€82.650,00	€82.650,00	02/01/2019	5	01/01/2024	4
171	IG	24423	Università degli Studi di Padova	Padova	Pennuto	Maria	Targeting von Hippel Lindau protein/androgen receptor functional interaction to tackle renal cell carcinoma	€115.000,00	€115.000,00	€115.000,00	02/01/2021	5	01/01/2026	2
172	IG	24341	Alma Mater Studiorum Università di Bologna	Bologna	Perini	Giovanni	Functional dissection of the MYCN-E2F3 axis to disclose therapeutic vulnerabilities in high-risk neuroblastoma	€145.000,00	€145.000,00	€145.000,00	02/01/2021	5	01/01/2026	2
173	IG	25920	Università degli Studi di Milano	Milano	Peverelli	Erika	Dissecting molecular mechanisms regulating insulin-like growth factor (IGF) system in adrenocortical carcinomas	€97.000,00	€97.000,00	€97.000,00	02/01/2022	5	01/01/2027	1
174	IG	21880	Università degli Studi di Roma "Tor Vergata"	Roma	Piacentini	Mauro	A transglutaminase type2-based new therapy for hepatocellular carcinoma.	€77.900,00	€77.900,00	€77.900,00	02/01/2019	5	01/01/2024	4
175	IG	22082	Università degli Studi di Milano - Bicocca	Monza	Piazza	Rocco	Characterization of the somatic and germline mutation landscape of Triple Negative Myeloproliferative Neoplasms	€165.300,00	€165.300,00	€165.300,00	02/01/2019	5	01/01/2024	4
176	IG	20571	Università Vita-Salute San Raffaele	Milano	Picchio	Maria	A novel approach for staging prostate cancer patients by using a fully integrated hybrid PET/MRI	€83.600,00	€83.600,00	€83.600,00	02/01/2018	5	01/01/2024	4
177	IG	23307	Università degli Studi di Padova	Padova	Piccolo	Stefano	Lung Adenocarcinoma: mechanisms of tumor maintenance and new routes for tumor eradication	€410.000,00	€410.000,00	€410.000,00	02/01/2020	5	01/01/2026	3
178	IG	19784	Università degli Studi di Roma "La Sapienza"	Roma	Piconese	Silvia	Metabolic program of OX40-driven Treg expansion in cancer: a concerted action of iron capture and lipid reorganization.	€87.400,00	€87.400,00	€87.400,00	02/01/2018	5	01/01/2023	5
179	IG	20562	Università degli Studi di Padova	Padova	Pigazzi	Martina	Development of innovative preclinical tools for an effective therapeutic strategy in pediatric acute myeloid leukemia	€115.900,00	€115.900,00	€115.900,00	02/01/2018	5	01/01/2023	5
180	IG	19786	Università degli Studi di Modena e Reggio Emilia	Modena	Pinti	Marcello	Lon protease and mitophagy control in cancer	€60.800,00	€60.800,00	€60.800,00	02/01/2018	5	01/01/2023	5
181	IG	23670	Università degli Studi di Ferrara	Ferrara	Pinton	Paolo	Dissecting the role of Endoplasmic Reticulum-mitochondria calcium crosstalk in cancer	€154.000,00	€154.000,00	€154.000,00	02/01/2020	5	01/01/2025	3
182	IG	22233	Università degli Studi di Padova	Padova	Piovan	Erich	Targeting non classical metabolic pathways in T-cell acute lymphoblastic leukemia	€97.850,00	€97.850,00	€97.850,00	02/01/2019	5	01/01/2024	4
183	IG	25965	Consiglio Nazionale delle Ricerche	Napoli	Pisani	Francesca	Exploring the role of the FANCDNA helicase in genome stability maintenance and in cancer risk	€86.000,00	€86.000,00	€86.000,00	02/01/2022	5	01/01/2027	1
184	IG	24851	Università degli Studi di Torino	Torino	Poli	Valeria	Exploiting network analysis to unravel breast cancer molecular features and identify novel targets	€136.000,00	€136.000,00	€136.000,00	02/01/2021	5	01/01/2026	2
185	IG	25694	Consiglio Nazionale delle Ricerche	Pisa	Poliseno	Laura	The dark side of BRAF1: hampering pigmentation to boost the efficacy of targeted therapy in melanoma	€102.000,00	€102.000,00	€102.000,00	02/01/2022	5	01/01/2027	1
186	IG	24494	Alma Mater Studiorum Università di Bologna	Bologna	Porcelli	Anna Maria	MONARCHY - Dissecting the Metabolic signature of high-grade serous OvARIan cancer: a challenge to overcome Chemotherapy	€123.000,00	€123.000,00	€123.000,00	02/01/2021	5	01/01/2026	2
187	IG	24521	Università degli Studi di Roma "La Sapienza"	Roma	Pozzi	Daniela	Nanotechnology-based rapid in vitro diagnostic test for pancreatic cancer (NanoRadar)	€90.000,00	€90.000,00	€90.000,00	02/01/2021	5	01/01/2026	2
188	IG	21548	Università degli Studi di Trento	Trento	Provenzani	Alessandro	Tanshinone-mimics, a new class of bioavailable HuR disruptors as potent in vivo antitumoral agents	€93.100,00	€93.100,00	€93.100,00	02/01/2019	5	01/01/2024	4
189	IG	26496	Università degli Studi di Roma "La Sapienza"	Roma	Raffa	Grazia Daniela	RELATIONSHIPS BETWEEN TRANSCRIPTIONAL STRESS, R-LOOPS FORMATION AND GENOME INSTABILITY IN DROSOPHILA AND HUMANS	€96.000,00	€96.000,00	€96.000,00	02/01/2022	5	01/01/2027	1
190	IG	26313	Università degli Studi di Napoli "Federico II"	Napoli	Randazzo	Antonio	Multi-omics integration to develop effective anti-cancer drugs from DNA G-quadruplex and i-motif ligands	€91.000,00	€91.000,00	€91.000,00	02/01/2022	5	01/01/2027	1
191	IG	20749	Università degli Studi di Padova	Padova	Rasola	Andrea	A TRAP on the road to tumor growth: targeting the pro-neoplastic functions of the mitochondrial chaperone TRAP1	€120.650,00	€120.650,00	€120.650,00	02/01/2018	5	01/01/2023	5
192	IG	23635	Università degli Studi di Modena e Reggio Emilia	Modena	Rastelli	Giulio	Targeting metastatic castrate-resistant prostatic cancer with HDAC6/Hsp90 dual inhibitors	€134.000,00	€134.000,00	€134.000,00	02/01/2020	5	01/01/2025	3
193	IG	22026	Università Humanitas	Pieve Emanuele	Rescigno	Maria	Analysis of the involvement of the immune system and the microbiota in the activity of targeted monoclonal antibodies du	€190.950,00	€190.950,00	€190.950,00	02/01/2019	5	01/01/2024	4

All. B_Elenco dei progetti di ricerca oncologica finanziati

194	IG	21965	Università degli Studi di Roma "Tor Vergata"	Roma	Ricci	Francesco	Synthetic gene switches for point-of-care tumor markers detection	€131.098,87	€131.098,87	€131.098,87	02/01/2019	5	01/01/2025	4
195	IG	21723	Alma Mater Studiorum Università di Bologna	Bologna	Ricciardiello	Luigi	Rapamycin, eicosapentaenoic acid and epigallocatechin-3-gallate for the prevention of WNT-driven Colorectal Cancer	€128.250,00	€128.250,00	€128.250,00	02/01/2019	5	01/01/2024	4
196	IG	24405	Università degli Studi della Campania Luigi Vanvitelli	Caserta	Riccio	Andrea	Causes and mechanisms of genomic imprinting disturbances in Beckwith-Wiedemann syndrome and Wilms Tumor	€94.000,00	€94.000,00	€94.000,00	02/01/2021	5	01/01/2026	2
197	IG	21850	Università degli Studi di Padova	Padova	Richter	Sara	Characterization and targeting of G-quadruplexes in the MDM2 P2 promoter for the treatment of liposarcomas	€163.400,00	€163.400,00	€163.400,00	02/01/2019	5	01/01/2026	3
198	IG	23566	Università Ca' Foscari di Venezia	Venezia	Rizzolio	Flavio	PIN1 targeted therapy in high grade serous ovarian cancer patients	€117.000,00	€117.000,00	€117.000,00	02/01/2020	5	01/01/2026	2
199	IG	21372	Consiglio Nazionale delle Ricerche	Roma	Rosanò	Laura	Dynamic signaling reciprocity shapes invadopodia function and metastatic process of ovarian cancer: role of endothelin-1	€142.500,00	€142.500,00	€142.500,00	02/01/2019	5	01/01/2024	4
200	IG	21354	Università degli Studi di Padova	Padova	Rosato	Antonio	Antigen-specific redirection of cytokine-induced killer (CIK) cells with novel immunotools	€116.850,00	€116.850,00	€116.850,00	02/01/2019	5	01/01/2024	4
201	IG	26305	Università Vita-Salute San Raffaele	Milano	Russo	Vincenzo	Harnessing the lipidome to instruct monocyte-to-DC reprogramming and favor protective anti-tumor immunity	€116.000,00	€116.000,00	€116.000,00	02/01/2022	5	01/01/2027	1
202	IG	24316	Consiglio Nazionale delle Ricerche	Pavia	Sabbioneda	Simone	Spatio-temporal regulation of translesion synthesis and its implication for damage bypass and acquired chemoresistance	€160.000,00	€160.000,00	€160.000,00	02/01/2021	5	01/01/2026	2
203	IG	23344	Università degli Studi di Torino	Orbassano	Saglio	Giuseppe	Dihydroorotate Dehydrogenase Inhibition to Induce Apoptosis and Differentiation in Myeloid Leukemias (DIORAMA)	€140.000,00	€140.000,00	€140.000,00	02/01/2020	5	01/01/2025	3
204	IG	25696	Università degli Studi "Gabriele D'Annunzio" Chieti Pescara	Chieti	Sala	Gianluca	Developing new antibody-drug conjugates (ADCs) for neuroblastoma and glioblastoma	€119.000,00	€119.000,00	€119.000,00	02/01/2022	5	01/01/2027	1
205	IG	20119	Università degli Studi di Padova	Padova	Santoro	Massimo	Redox homeostasis in cancer progression: A critical function for the antioxidant enzyme UBIAD1	€136.800,00	€136.800,00	€136.800,00	02/01/2018	5	01/01/2023	5
206	IG	23760	Università degli Studi di Torino	Orbassano	Scagliotti	Giorgio	Dissecting the tumor-immune microenvironment interactions in malignant pleural mesothelioma	€131.000,00	€131.000,00	€131.000,00	02/01/2020	5	01/01/2025	3
207	IG	23381	Azienda Ospedaliera di Padova	Padova	Scarpa	Marco	IMMUNOLOGICAL microenvironment in Rectal Adenocarcinoma Treatment (IMMUNOREACT)	€99.000,00	€99.000,00	€99.000,00	02/01/2020	5	01/01/2025	3
208	IG	26343	Università degli Studi di Verona	Verona	Scarpa	Aldo	Accelerating precision medicine in pancreatic cancer through definition of novel classifications and molecular targets	€286.000,00	€286.000,00	€286.000,00	02/01/2022	5	01/01/2027	1
209	IG	23074	Università degli Studi di Trieste	Trieste	Schoeftner	Stefan	Boosting RNA:DNA hybrid related genomic instability as novel therapeutic strategy for osteosarcoma	€125.000,00	€125.000,00	€125.000,00	02/01/2020	5	01/01/2025	3
210	IG	26090	Università degli Studi di Milano	Milano	Sconfienza	Luca Maria	RADIOMics-based machine-learning classification of BOne and Soft Tissue Tumors (RADIO-BOSTT)	€101.000,00	€101.000,00	€101.000,00	02/01/2022	5	01/01/2027	1
211	IG	23416	Università Cattolica del Sacro Cuore	Roma	Sette	Claudio	RNA processing dysregulation as prognostic factor and exploitable vulnerability in pancreatic cancer	€124.000,00	€124.000,00	€124.000,00	02/01/2020	5	01/01/2025	3
212	IG	19885	Università degli Studi del Piemonte Orientale "Amedeo Avogadro"	Novara	Sica	Antonio	Deciphering the Epigenetic basis of Myeloid-derived Immunosuppression in Cancer and Therapy	€160.550,00	€160.550,00	€160.550,00	02/01/2018	5	01/01/2023	5
213	IG	23285	Università Vita-Salute San Raffaele	Milano	Sitia	Roberto	Regulated Transport of H2O2 across Membranes by Aquaporins: Tuning Oncogenic Signals	€139.000,00	€139.000,00	€139.000,00	02/01/2020	5	01/01/2025	3
214	IG	22820	Università Vita-Salute San Raffaele	Milano	Sitia	Giovanni	Type I interferon subtypes with high in-vivo potency for the treatment of liver colorectal cancer metastases	€185.000,00	€185.000,00	€185.000,00	02/01/2020	5	01/01/2025	3
215	IG	24762	Università degli Studi di Perugia	Perugia	Sorci	Guglielmo	Preclinical targeting of RAGE (receptor for advanced glycation end-products) to counteract cancer cachexia.	€100.000,00	€100.000,00	€100.000,00	02/01/2021	5	01/01/2026	2
216	IG	21352	Università degli Studi di Perugia	Perugia	Sportoletti	Paolo	Exploring novel approaches to NOTCH1 targeting as therapy for chronic lymphocytic leukemia	€136.800,00	€136.800,00	€136.800,00	02/01/2019	5	01/01/2024	4
217	IG	24940	Università degli Studi di Roma "Tor Vergata"	Roma	Stella	Lorenzo	INHIBITORS OF SHP2 PROTEIN-PROTEIN INTERACTIONS: A NEW STRATEGY FOR A CRUCIAL ONCOGENIC TARGET	€110.000,00	€110.000,00	€110.000,00	02/01/2021	5	01/01/2026	2
218	IG	25706	Università degli Studi di Bari Aldo Moro	Bari	Storlazzi	Clelia Tiziana	Amplified gene transcripts as new biomarkers for patient stratification in Small Cell Lung Cancer with MYCL/MYC gains	€121.000,00	€121.000,00	€121.000,00	02/01/2022	5	01/01/2027	1
219	IG	21359	Istituto di Ricerche Farmacologiche "Mario Negri" I.R.C.C.S.	Bergamo	Taraboletti	Giulia	Thrombospondins at the interface between tumor cells and the microenvironment, from insight to therapeutic approaches	€154.850,00	€154.850,00	€154.850,00	02/01/2019	5	01/01/2024	4
220	IG	20258	Università degli Studi di Torino	Torino	Taverna	Daniela	Role of miR-214 and miR-148b in tumor/stromal cell interactions and as therapeutic targets in cancer progression	€114.000,00	€114.000,00	€114.000,00	02/01/2018	5	01/01/2023	5
221	IG	23732	Università degli Studi di Perugia	Perugia	Tiacci	Enrico	Genetics and targeted therapy of classical Hodgkin lymphoma	€478.000,00	€478.000,00	€478.000,00	02/01/2020	5	01/01/2025	3
222	IG	21492	Università degli Studi di Palermo	Palermo	Todaro	Matilde	Identification of molecular events underlying the resistance of breast cancer stem cells to anti-cancer therapies	€115.900,00	€115.900,00	€115.900,00	02/01/2019	5	01/01/2024	4
223	IG	24922	Università degli Studi di Torino	Torino	Tolosano	Emanuela	Exploiting heme-driven metabolic rewiring in tumor cell and tumor endothelial cell to control lung cancer progression	€87.000,00	€87.000,00	€87.000,00	02/01/2021	5	01/01/2026	2
224	IG	26330	Università Cattolica del Sacro Cuore	Roma	Tortora	Giampaolo	Novel approaches to overcome Immune checkpoint blockade resistance in pancreatic cancer.	€170.000,00	€170.000,00	€170.000,00	02/01/2022	5	01/01/2027	1
225	IG	23825	Università degli Studi di Padova	Padova	Tosatto	Silvio	Towards a mechanistic understanding of von Hippel-Lindau syndrome in different tissues	€107.000,00	€107.000,00	€107.000,00	02/01/2020	5	01/01/2025	3
226	IG	25024	Università degli Studi di Padova	Padova	Trentin	Livio	Signaling and Functions of Focal Adhesion Kinase (FAK) in Chronic Lymphocytic Leukemia: so many faces for a protein!	€103.000,00	€103.000,00	€103.000,00	02/01/2021	5	01/01/2026	2
227	IG	26290	Università degli Studi di Roma "La Sapienza"	Roma	Tripodi	Marco	IMPACT OF RNA BINDING PROTEINS ON CELL-TO-CELL COMMUNICATION IN TUMOR PROGRESSION	€115.000,00	€115.000,00	€115.000,00	02/01/2022	5	01/01/2027	1
228	IG	24942	Consiglio Nazionale delle Ricerche	Roma	Trisciuglio	Daniela	Exploring the role of Alpha-tubulin N-acetyltransferase 1 in cancer: from molecular mechanisms to therapeutic targets	€112.000,00	€112.000,00	€112.000,00	02/01/2021	5	01/01/2026	2
229	IG	20661	Università degli Studi di Milano	Milano	Vaccari	Thomas	Systematic genetic and pharmacologic modulation of Notch signaling and tumorigenesis in human cells and Drosophila	€124.450,00	€124.450,00	€124.450,00	02/01/2018	5	01/01/2023	5
230	IG	26172	Università degli Studi di Roma "La Sapienza"	Roma	Valente	Sergio	Development of novel dual-targeting epigenetic modulators for novel epi-polypharmacological cancer treatment	€70.000,00	€70.000,00	€70.000,00	02/01/2022	5	01/01/2027	1
231	IG	23179	Università degli Studi di Brescia	Brescia	Vermi	William	Modeling mucosal melanomas. Understanding the immune contexture and the molecular landscape for therapeutic targeting.	€141.000,00	€141.000,00	€141.000,00	02/01/2020	5	01/01/2025	3
232	IG	23109	Università degli Studi di Padova	Padova	Viola	Giampietro	Targeting BAGs in Medulloblastoma: understanding BAGs interactome to revert apoptosis escape in resistant cells.	€127.000,00	€127.000,00	€127.000,00	02/01/2020	5	01/01/2025	3
233	IG	23068	Università degli Studi di Salerno	Baronissi	Weisz	Alessandro	Functional roles of estrogen receptor alpha-dependent epigenetic signaling in hormone-responsive breast cancer	€118.000,00	€118.000,00	€118.000,00	02/01/2020	5	01/01/2025	3
234	IG	19898	Università degli Studi di Udine	Udine	Xodo	Luigi	Epigenetic modifications in gene regulation: effect of 8-oxoguanine on KRAS transcription in pancreatic cancer cells	€70.300,00	€70.300,00	€70.300,00	02/01/2018	5	01/01/2024	5
235	IG	21535	Consiglio Nazionale delle Ricerche	Pavia	Zannini	Laura	TSPY-Like 2, a gender specific player in the DNA damage response	€97.850,00	€97.850,00	€97.850,00	02/01/2019	5	01/01/2024	4
236	IG	22911	Università degli Studi di Trento	Trento	Zippo	Alessio	Deciphering the role of oncogenic enhancers in driving cell plasticity during tumor progression and metastasis	€144.000,00	€144.000,00	€144.000,00	02/01/2020	5	01/01/2025	3
Sub-totale								€29.080.454,87	€29.080.454,87	€29.080.454,87				
1	5 per Mille	21091	Fondazione "Istituto Nazionale Genetica Molecolare - INGM"	Milano	Abbrignani	Sergio	Insights into the evolving heterogeneity of metastatic colorectal cancer: from mechanisms to therapies	€325.028,57	€325.028,57	€162.514,28	01/07/2018	7	30/06/2025	5
2	5 per Mille	21147	Fondazione "Istituto Nazionale Genetica Molecolare - INGM"	Milano	Abbrignani	Sergio	Immunity in Cancer Spreading and Metastasis (ISM)	€166.400,00	€166.400,00	€83.200,00	01/07/2018	7	30/06/2025	5
3	5 per Mille	21073	Fondazione I.R.C.C.S. Istituto Nazionale dei Tumori - Milano	Milano	Anichini	Andrea	Epigenetic modeling/remodeling of cancer metastases and tumor immune contexture to improve efficacy of immunotherapy	€490.011,67	€490.011,67	€245.005,84	01/07/2018	7	30/06/2026	4
4	5 per Mille	21091	IFOM - Fondazione Istituto FIRC di Oncologia Molecolare	Milano	Bardelli	Alberto	Insights into the evolving heterogeneity of metastatic colorectal cancer: from mechanisms to therapies	€443.425,53	€443.425,53	€221.712,76	01/07/2018	7	30/06/2025	5
5	5 per Mille	21091	Istituto di Candiolo - Fondazione del Piemonte per l'Oncologia (FPO) - I.R.C.C.S.	Candiolo	Bertotti	Andrea	Insights into the evolving heterogeneity of metastatic colorectal cancer: from mechanisms to therapies	€314.403,29	€314.403,29	€157.201,64	01/07/2018	7	30/06/2025	5
6	5 per Mille	21147	Fondazione M. Tettamanti M. De Marchi Onlus	Monza	Biondi	Andrea	Immunity in Cancer Spreading and Metastasis (ISM)	€155.680,00	€155.680,00	€0,00	01/07/2018	7	30/06/2025	5
7	5 per Mille	21073	BIOGEM S.c.a.r.l. - Istituto Ricerche Genetiche "G. Salvatore"	Ariano Irpino	Ceccarelli	Michele	Epigenetic modeling/remodeling of cancer metastases and tumor immune contexture to improve efficacy of immunotherapy	€190.223,11	€190.223,11	€95.111,56	01/07/2018	7	30/06/2026	4

All. 8_Elenco dei progetti di ricerca oncologica finanziati

8	5 per Mille	21091	IFOM - Fondazione Istituto FIRC di Oncologia Molecolare	Milano	D'Adda Di Fagagna	Fabrizio	Insights into the evolving heterogeneity of metastatic colorectal cancer: from mechanisms to therapies	€143.261,50	€143.261,50	€71.630,75	01/07/2018	7	30/06/2025	5
9	5 per Mille	21091	Istituto di Candiolo - Fondazione del Piemonte per l'Oncologia (FPO) - I.R.C.C.S.	Candiolo	Di Nicolantonio	Federica	Insights into the evolving heterogeneity of metastatic colorectal cancer: from mechanisms to therapies	€237.791,60	€237.791,60	€118.895,80	01/07/2018	7	30/06/2025	5
10	5 per Mille	21198	Università degli Studi di Roma "La Sapienza"	Roma	Foà	Roberto	MOLECULAR BASES OF DISEASE DISSEMINATION IN LYMPHOID MALIGNANCIES TO OPTIMIZE CURATIVE THERAPEUTIC STRATEGIES	€980.000,00	€980.000,00	€490.000,00	01/07/2018	7	30/06/2025	5
11	5 per Mille	21198	Università degli Studi del Piemonte Orientale "Amedeo Avogadro"	Novara	Gaidano	Gianluca	MOLECULAR BASES OF DISEASE DISSEMINATION IN LYMPHOID MALIGNANCIES TO OPTIMIZE CURATIVE THERAPEUTIC STRATEGIES	€475.000,00	€475.000,00	€237.500,00	01/07/2018	7	30/06/2025	5
12	5 per Mille	21198	Università Vita-Salute San Raffaele	Milano	Ghia	Paolo	MOLECULAR BASES OF DISEASE DISSEMINATION IN LYMPHOID MALIGNANCIES TO OPTIMIZE CURATIVE THERAPEUTIC STRATEGIES	€475.000,00	€474.646,78	€237.323,00	01/07/2018	7	30/06/2025	5
13	5 per Mille	21147	Ospedale Pediatrico Bambino Gesù	Roma	Locatelli	Franco	Immunity in Cancer Spreading and Metastasis (ISM)	€207.200,00	€207.200,00	€103.600,00	01/07/2018	7	30/06/2025	5
14	5 per Mille	21073	Università degli Studi di Siena	Siena	Maio	Michele	Epigenetic modeling/remodeling of cancer metastases and tumor immune contexture to improve efficacy of immunotherapy	€533.497,66	€533.497,66	€266.748,83	01/07/2018	7	30/06/2026	4
15	5 per Mille	21267	Università degli Studi di Pavia	Pavia	Malcovati	Luca	Actionable targets in clonal progression and systemic spreading of myeloid neoplasms	€392.421,00	€392.421,00	€196.210,50	01/07/2018	7	30/06/2025	5
16	5 per Mille	21267	Università degli Studi di Modena e Reggio Emilia	Modena	Manfredini	Rossella	Actionable targets in clonal progression and systemic spreading of myeloid neoplasms	€392.324,00	€392.324,00	€196.162,00	01/07/2018	7	30/06/2025	5
17	5 per Mille	21147	Humanitas Mirasole S.p.A.	Rozzano	Mantovani	Alberto	Immunity in Cancer Spreading and Metastasis (ISM)	€917.000,00	€917.000,00	€458.500,00	01/07/2018	7	30/06/2025	5
18	5 per Mille	21091	IFOM - Fondazione Istituto FIRC di Oncologia Molecolare	Milano	Marsoni	Silvia	Insights into the evolving heterogeneity of metastatic colorectal cancer: from mechanisms to therapies	€611.322,32	€611.322,32	€305.661,16	01/07/2018	7	30/06/2025	5
19	5 per Mille	21073	Università degli Studi di Firenze	Firenze	Massi	Daniela	Epigenetic modeling/remodeling of cancer metastases and tumor immune contexture to improve efficacy of immunotherapy	€272.203,97	€272.203,97	€136.101,98	01/07/2018	7	30/06/2026	4
20	5 per Mille	21267	Università degli Studi di Perugia	Perugia	Mecucci	Cristina	Actionable targets in clonal progression and systemic spreading of myeloid neoplasms	€307.432,00	€307.432,00	€153.716,00	01/07/2018	7	30/06/2025	5
21	5 per Mille	21091	Istituto di Candiolo - Fondazione del Piemonte per l'Oncologia (FPO) - I.R.C.C.S.	Candiolo	Medico	Enzo	Insights into the evolving heterogeneity of metastatic colorectal cancer: from mechanisms to therapies	€269.838,26	€269.838,26	€0,00	01/07/2018	7	30/06/2025	5
22	5 per Mille	21147	Ospedale Pediatrico Bambino Gesù	Roma	Moretta	Lorenzo	Immunity in Cancer Spreading and Metastasis (ISM)	€357.000,00	€357.000,00	€178.500,00	01/07/2018	7	30/06/2025	5
23	5 per Mille	21147	Istituto Europeo di Oncologia I.R.C.C.S. S.r.l.	Milano	Natoli	Gioacchino	Immunity in Cancer Spreading and Metastasis (ISM)	€240.000,00	€240.000,00	€120.000,00	01/07/2018	7	30/06/2025	5
24	5 per Mille	21073	Consiglio Nazionale delle Ricerche	Sassari	Palmieri	Giuseppe	Epigenetic modeling/remodeling of cancer metastases and tumor immune contexture to improve efficacy of immunotherapy	€312.865,00	€312.865,00	€156.432,50	01/07/2018	7	30/06/2026	4
25	5 per Mille	21073	Ospedale Policlinico San Martino - IRCCS per l'Oncologia	Genova	Pfeffer	Ulrich	Epigenetic modeling/remodeling of cancer metastases and tumor immune contexture to improve efficacy of immunotherapy	€301.198,59	€301.198,59	€150.599,30	01/07/2018	7	30/06/2026	4
26	5 per Mille	21198	Istituto Europeo di Oncologia I.R.C.C.S. S.r.l.	Milano	Pileri	Stefano	MOLECULAR BASES OF DISEASE DISSEMINATION IN LYMPHOID MALIGNANCIES TO OPTIMIZE CURATIVE THERAPEUTIC STRATEGIES	€525.000,00	€525.000,00	€262.500,00	01/07/2018	7	30/06/2025	5
27	5 per Mille	21147	Azienda Socio Sanitaria Territoriale Papa Giovanni XXIII di Bergamo	Bergamo	Rambaldi	Alessandro	Immunity in Cancer Spreading and Metastasis (ISM)	€174.720,00	€174.720,00	€87.360,00	01/07/2018	7	30/06/2025	5
28	5 per Mille	21091	Istituto di Candiolo - Fondazione del Piemonte per l'Oncologia (FPO) - I.R.C.C.S.	Candiolo	Regge	Daniele	Insights into the evolving heterogeneity of metastatic colorectal cancer: from mechanisms to therapies	€48.606,56	€48.606,56	€24.303,28	01/07/2018	7	30/06/2025	5
29	5 per Mille	21147	Humanitas Mirasole S.p.A.	Rozzano	Rescigno	Maria	Immunity in Cancer Spreading and Metastasis (ISM)	€240.000,00	€240.000,00	€120.000,00	01/07/2018	7	30/06/2025	5
30	5 per Mille	21091	Humanitas Mirasole S.p.A.	Rozzano	Rescigno	Maria	Insights into the evolving heterogeneity of metastatic colorectal cancer: from mechanisms to therapies	€17.710,00	€17.710,00	€8.855,00	01/07/2018	7	30/06/2025	5
31	5 per Mille	21147	Università degli Studi di Roma "La Sapienza"	Roma	Santoni	Angela	Immunity in Cancer Spreading and Metastasis (ISM)	€216.000,00	€216.000,00	€108.000,00	01/07/2018	7	30/06/2025	5
32	5 per Mille	21091	Istituto di Candiolo - Fondazione del Piemonte per l'Oncologia (FPO) - I.R.C.C.S.	Candiolo	Sapino	Anna	Insights into the evolving heterogeneity of metastatic colorectal cancer: from mechanisms to therapies	€95.577,78	€95.577,78	€47.788,89	01/07/2018	7	30/06/2025	5
33	5 per Mille	21091	ASST Grande Ospedale Metropolitano Niguarda	Milano	Siena	Salvatore	Insights into the evolving heterogeneity of metastatic colorectal cancer: from mechanisms to therapies	€337.662,28	€337.662,28	€0,00	01/07/2018	7	30/06/2025	5
34	5 per Mille	21147	Università degli Studi di Genova	Genova	Sivori	Simona	Immunity in Cancer Spreading and Metastasis (ISM)	€206.000,00	€206.000,00	€103.000,00	01/07/2018	7	30/06/2025	5
35	5 per Mille	21091	Istituto di Candiolo - Fondazione del Piemonte per l'Oncologia (FPO) - I.R.C.C.S.	Candiolo	Trusolino	Livio	Insights into the evolving heterogeneity of metastatic colorectal cancer: from mechanisms to therapies	€355.372,30	€355.372,30	€177.686,15	01/07/2018	7	30/06/2025	5
36	5 per Mille	21267	Università degli Studi di Firenze	Firenze	Vannucchi	Alessandro	Actionable targets in clonal progression and systemic spreading of myeloid neoplasms	€534.922,00	€534.922,00	€267.461,00	01/07/2018	7	30/06/2025	5
37	5 per Mille	21267	Università degli Studi di Roma "Tor Vergata"	Roma	Voso	Maria Teresa	Actionable targets in clonal progression and systemic spreading of myeloid neoplasms	€448.701,00	€448.701,00	€224.350,50	01/07/2018	7	30/06/2025	5
Sub-totale								€12.710.799,99	€12.710.446,77	€5.973.632,72				
TOTALE								€41.791.254,86	€41.790.901,64	€35.054.087,59				

** E' Possibile che la data di fine progetto subisca delle variazioni in funzione di eventuali proroghe richieste dal Principal Investigator o di variazioni del piano di progetto che si rendano necessarie in corso di svolgimento

Il Legale Rappresentante
Il Presidente
Andrea Sironi

