

| Organizzazione  | Titolo del progetto  | Contributo (Euro) |
|---|--|-------------------|
| Università degli Studi di Pavia   | Regolazione dell'RNA telomeric in cellule normali e tumorali   | 260.000,00 €      |
| Fondazione Humanitas per la Ricerca   | The role and mechanism of function of CXCR4 in the adaptive response-related pathology of WHIM syndrome patients.  | 300.000,00 €      |
| Fondazione Telethon   | Physiopathological role of the prion protein in modulation of calcium channels: implications for neurodegeneration                                       | 200.000,00 €      |
| Fondazione Istituto Europeo di Oncologia IEO                                | Modulation of the Polycomb axis in cancer models: from pathogenesis to therapy   | 351.000,00 €      |
| Fondazione Istituto FIRC di Oncologia Molecolare                            | Dissecting EGFR signaling with a systems level approach  | 256.000,00 €      |
| Fondazione Centro San Raffaele del Monte Tabor                              | Prep1: a novel tumor suppressor and "stemness" gene and its role in murine and human mammary gland development and carcinogenesis.                       | 400.000,00 €      |
| Fondazione Multimedica ONLUS  | The role of Insulin IGF1/Akt downstream targets in heart physiology and failure: new targets for heart failure treatment?                                | 362.960,00 €      |
| Consiglio Nazionale delle Ricerche Istituto Tecnologie Biomediche           | Cellular and molecular mechanisms of autoimmune manifestations in primary immunodeficiency due to partial defects in V(D)J recombination                 | 405.000,00 €      |
| Istituto di Ricerche Farmacologiche "Mario Negri"                           | Molecular determinants of tumor escape from antiangiogenic therapies   | 180.000,00 €      |
| Consiglio Nazionale delle Ricerche - Istituto di Neuroscienze               | Genetic and proteomic analysis of animal models for X-linked non specific mental retardation   | 150.000,00 €      |
| Universita' degli Studi di Milano   | Histone deacetylases in the pathophysiology of lipid metabolism: multidisciplinary approaches in genetically modified cell and animal models             | 264.864,00 €      |
| Fondazione IRCCS Istituto Nazionale dei Tumori                              | Phosphoproteomics of cutaneous melanoma: from biology of cancer stem cells to the identification of new therapeutic targets                              | 390.000,00 €      |
| Fondazione Centro San Raffaele del Monte Tabor                              | Development of molecular diagnostic tools for Premature Ovarian Failure: analysis of different patient cohorts and genotyping on high density SNP arrays | 464.000,00 €      |
| Universita' degli Studi del Piemonte Orientale "Amedeo Avogadro" (Vercelli) | Role of calcium-dependent gene expression and protein trafficking in shaping post-synaptic activity: implications for neurodegenerative diseases         | 300.000,00 €      |

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| Fondazione Centro San Raffaele del Monte Tabor  | Role of angiogenesis in leukemogenesis  | 451.600,00 € |
| Fondazione Istituto FIRC di Oncologia Molecolare                                      | Characterization of the genes responsible for vascular fragility in Hereditary Cavernous Malformations and hemorrhagic stroke   | 299.250,00 € |
| Consiglio Nazionale delle Ricerche, Istituto di Chimica del Riconoscimento Molecolare | New integrated strategies for the discovery of antineoplastic molecules based on endogenous inhibitors of angiogenesis: from computational biology and biophysics to functional biology in vivo and in vitro                                  | 323.000,00 € |
| Università degli Studi di Pavia   | Molecular basis of Philadelphia-negative myeloproliferative disorders   | 376.000,00 € |
| Fondazione Istituto FIRC di Oncologia Molecolare                                      | The uPAR-interactome: analyzing the molecular basis of uPAR function in tumor migration and proliferation by approaches of dynamic nano-spectroscopy  | 240.000,00 € |
| Universita' degli Studi di Milano   | Alterations of Axonal Functions and Neurodegeneration in Motor Neuron Diseases  | 475.000,00 € |
| Consiglio Nazionale delle Ricerche Istituto di Neuroscienze                           | Oxytocin signalling in neuronal and glial cells: implications for autism  | 280.000,00 € |
| Universita' degli Studi di Milano   | Cholesterol biosynthesis dysfunction as potential target of intervention in HD  | 150.000,00 € |
| Fondazione Istituto FIRC di Oncologia Molecolare                                      | The NCAM*FGFR interaction: features related to the development of innovative diagnostic and therapeutic approaches and to the pathobiology of cancer stem cells in ovarian carcinoma.   | 329.000,00 € |
| Università Vita-Salute San Raffaele (Milano)  | Epsin3 role in endocytosis, cell signaling and cancer   | 339.000,00 € |
| Universita' degli Studi dell'Insubria   | Cellular and molecular basis of human retroviral-dependent pathology: new immunological and biochemical approaches to counteract retrovirus infection and replication, relevant for the design of novel preventive and therapeutic strategies | 260.000,00 € |
| Consiglio Nazionale delle Ricerche - Istituto di Neuroscienze                         | Understanding and treating osteoclast-poor Autosomal Recessive Osteopetrosis: the RANKL-RANK axis.  | 194.300,00 € |
| Fondazione Don Carlo Gnocchi ONLUS  | A correlative, neuroimmunological, genetic and MRI analysis of prognostic biomarkers in multiple sclerosis  | 248.306,00 € |
| Istituto di Ricerche Farmacologiche "Mario Negri"                                     | Identification of novel pharmacogenetic and diagnostic markers for Alzheimer's Disease  | 226.000,00 € |