



11TH ANNUAL MEETING
NEW TECHNOLOGIES
AND STRATEGIES
TO FIGHT CANCER
NAPOLI



September 10-12, 2026
 Palazzo Pacanowski,
 Università Parthenope

Poster session n. 1
10 September, 19:00 - 20:30

day	topic	family name	name	title
10 Sept.	AI and Data Science	Calafato	Giulia	Deep Learning-Based Automated FISH Image Segmentation for the Detection of Gene Amplification Patterns in Solid Tumors
10 Sept.	AI and Data Science	Cantile	Monica	AI methods for early diagnosis of oral squamous cell carcinoma based on label-free imaging
10 Sept.	AI and Data Science	De Iesu	Maria Roberta	Single-Cell Transcriptomic Analysis Reveals Heterogeneous Gene Expression Patterns in the Tumor Ecosystem of Laryngeal Squamous Cell Carcinoma
10 Sept.	AI and Data Science	Di Martino	Simona	Regina Elena National Cancer Institute Biobank BBIRE: High-Quality Biobanking and Federated Data for Enhanced Precision Oncology
10 Sept.	AI and Data Science	Lasaracina	Erica	Explainable AI for Breast Cancer Recurrence Prediction in a One Health Framework Integrating Air Pollution Exposure
10 Sept.	AI and Data Science	Massafra	Raffaella	OncoAI: A Collaborative Digital Ecosystem for AI-Driven Innovation and Precision Medicine in Oncology
10 Sept.	AI and Data Science	Modesti	Giorgio	Cybernetic Modeling of Tumor-Drug Kinetics: The Forced Damped Oscillator as a Predictor of Therapeutic Resistance

10 Sept.	AI and Data Science	Sales	Michel	Free-text fields in PRO-CTCAE questionnaires: are they useful in patient-reported symptom collection?
10 Sept.	AI and Data Science	Salvatore	Giulia	Integrative genomic and transcriptomic profiling combined with high-throughput drug screening reveals novel potential therapeutic vulnerabilities in Sézary syndrome
10 Sept.	AI and Data Science	Verde	Caterina	Interventional Radiology and Artificial Intelligence: a future perfect combination
10 Sept.	AI and Data Science	Zagaria	Maria Laura	AI-Driven Multimodal Drug Repurposing for BRAF-Targeted Cancer Therapy
10 Sept.	AI and Data Science	Zagaria	Maria Laura	Predicting Recurrence in Sentinel Lymph Node-Negative Patients Using H&E and Immunohistochemical Images Through an AI-Based Algorithm
10 Sept.	Cancer Immunology-Mechanisms and Therapies	Afanga	Miriam Kuku	A microRNA–PD-L1 Regulatory Axis Driving Immunotherapy Response and Biomarker Stratification in Non-Small-Cell Lung Cancer
10 Sept.	Cancer Immunology-Mechanisms and Therapies	Cembrola	Biancamaria	Molecular mimicry and tumor-associated antigens in hepatocellular carcinoma: functional immune responses in healthy individuals and patients
10 Sept.	Cancer Immunology-Mechanisms and Therapies	Di Fonte	Roberta	A 3D Tumor-Immune Cancer-on-Chip Platform for Predicting Anti-PD-1-Sensitizing Drug Combinations in MSS Colon Cancer
10 Sept.	Cancer Immunology-Mechanisms and Therapies	Fiore	Alessia	Sex differences in allergic asthma–driven airway inflammation and lung cancer susceptibility
10 Sept.	Cancer Immunology-Mechanisms and Therapies	Manni	Simona	CD19 antigen: from tumor target to safety switch in CAR T-cell therapy
10 Sept.	Cancer Immunology-Mechanisms and Therapies	Milardi	Giulia	Rewiring anti-tumor immunity: patient-specific T-cell strategies in gastric cancer

10 Sept.	Cancer Immunology-Mechanisms and Therapies	Picozza	Mario	Comprehensive Mapping of the Sézary Syndrome Immune Landscape via Spectral Cytometry
10 Sept.	Cancer Immunology-Mechanisms and Therapies	Quagliariello	Vincenzo	Triple Immune Checkpoint Blockade Induces Immune-Mediated Cardiomyocyte Injury through PCSK9 and NLRP3 pathways: Translational Implications for Cardio-Oncology Surveillance
10 Sept.	Cancer Immunology-Mechanisms and Therapies	Ragone	Concetta	Cross-reactivity of SARS-CoV-2-specific T cells against tumor-associated antigens via Molecular Mimicry.
10 Sept.	Cancer Immunology-Mechanisms and Therapies	Russo	Cristina	Advancing Cutaneous Cancer Immunotherapy through Dissolvable Microneedle-Mediated Delivery of Imiquimod
10 Sept.	Cancer Immunology-Mechanisms and Therapies	Tagliamonte	Maria	Peptide Optimization to Improve Antigen Presentation and Anti-Tumor Response for Sarcomas
10 Sept.	Cancer Immunology-Mechanisms and Therapies	Zurlo	Matteo	miRNA-driven rewiring of antigen presentation to enhance tumor immunogenicity and improve immunotherapy response
10 Sept.	Gastrointestinal tumors	Conti	Lucia	Increased oral human β -papillomavirus prevalence and multiple infections in colorectal cancer: role as modifiable indicators of cancer risk?
10 Sept.	Gastrointestinal tumors	D'Amico	Giuseppe	Single-port versus multiport robotic colectomy for colonic neoplasia: Short-term outcomes and learning-curve analysis
10 Sept.	Gastrointestinal tumors	Daniele	Antonella	Low-FODMAP Diet and Probiotic Supplementation Improve Gastrointestinal Symptoms and Nutritional Status in Patients with Gastric and Colorectal Cancer
10 Sept.	Gastrointestinal tumors	De Luca	Michaela	Breath Volatile Organic Compounds as a Non-Invasive Tool for Colorectal Cancer Screening and Prevention
10 Sept.	Gastrointestinal tumors	Di Paola	Floriana Jessica	Molecular Characterization of Advanced Colorectal Cancer Using a Laboratory-Developed Next-Generation Sequencing Panel

10 Sept.	Gastrointestinal tumors	Diaferia	Maria	Genetic Counseling in Hereditary Gastrointestinal Cancer: A 5-Year Experience at the National Cancer Institute of Naples
10 Sept.	Gastrointestinal tumors	Dieli	Rosalia	N-acetylaspartic acid (NAA) suppresses epithelial–mesenchymal transition and downregulates stemness traits in pancreatic ductal adenocarcinoma cells
10 Sept.	Gastrointestinal tumors	Laurino	Simona	CD44-Targeted Hyaluronic Acid Nanoparticles as Putative siRNA Delivery in Gastric Cancer
10 Sept.	Gastrointestinal tumors	Luongo	Margherita	Amantadine against Gastric Cancer: One Drug, Different Death Pathways
10 Sept.	Gastrointestinal tumors	Luongo	Assunta	Prognostic value of preoperative Controlling Nutritional Status in colon and rectal cancer patients: a cross-sectional analysis of the FourColon-Factors Study
10 Sept.	Gastrointestinal tumors	Martinelli	Mara	Repurposing Saquinavir Derivatives to Improve Irinotecan Response in Colorectal Cancer
10 Sept.	Gastrointestinal tumors	Mazzeschi	Martina	New Therapeutic Opportunities for colorectal cancer patients: strategies to inhibit the Anaplastic Lymphoma Kinase (ALK) Receptor
10 Sept.	Gastrointestinal tumors	Milan	Marika	Secondary MSH3/MSH6 Alterations Define a Potential Immune-Modulatory Subtype of MSI Gastric Cancer
10 Sept.	Gastrointestinal tumors	Notarangelo	Tiziana	Novel IL-8, IL-10, and IL-23 Cytokine Signature as a Therapeutic Target to Overcome Cisplatin Resistance in Gastric Cancer
10 Sept.	Gastrointestinal tumors	Russi	Sabino	Targeting the neddylation–BIRC5 axis in TP53-deficient gastric cancer: a biomarker-driven precision medicine approach
10 Sept.	Gastrointestinal tumors	Verde	Caterina	Recurrent pelvic abscess with signs of bladder, intestinal, and skin fistulization and sacral infiltration in an inoperable patient: what to do?

10 Sept.	Melanoma	Accetta	Celeste	TROP-2 transcriptomic signatures predict aggressive phenotype and therapeutic resistance in metastatic melanoma
10 Sept.	Melanoma	Apollonio	Benedetta	Spatial architecture of tertiary lymphoid structures (TLS) reveals vascular-immune contexts as predictor of recurrence in early-stage melanoma
10 Sept.	Melanoma	Barbieri	Giovanna	Fluorescent Magneto-Plasmonic Cyclodextrin Nanohybrids as Next-Generation Tools for Liquid Biopsy Detection of Circulating Melanoma Cells and EVs
10 Sept.	Melanoma	Di Caprio	Marica	Bcl-2 as a Dual Modulator of PD-L1 and MHC Class I: A Promising Target to Enhance Immunotherapy Efficacy
10 Sept.	Melanoma	Lulli	Daniela	Functional validation of a novel ATM variant in a patient with multiple melanoma: implications for personalized prevention and treatment
10 Sept.	Melanoma	Salizzato	Valentina	Engineering Tumor-Homing Extracellular Vesicles for Oncolytic Vaccine Delivery in NRAS-Mutant Melanoma
10 Sept.	Melanoma	Verkhovskaia	Sofia	Immunotherapy discontinuation in metastatic melanoma and survival outcomes
10 Sept.	New technologies in cancer reasearch and care	Andreozzi	Paolo	Endoscopic Vacuum Therapy for the Management of Anastomotic Leakage Following Surgery of Gastrointestinal Cancers: A Single-Center Experience
10 Sept.	New technologies in cancer reasearch and care	Botrugno	Oronzina	A miniaturized culture platform for multi-parameter phenotypic and omics profiling of patient-derived organoids
10 Sept.	New technologies in cancer reasearch and care	Brignola	Noemi	An Idea of Management of Long Term Post Surgical Biliary Leakage Treated with External Drainage and Finally with NBCA Embolization
10 Sept.	New technologies in cancer reasearch and care	Cerrone	Margherita	CSLM, Cytomatrix, and FFPE: A Multimodal Diagnostic Comparison

10 Sept.	New technologies in cancer reasearch and care	Cerrone	Margherita	High-Resolution En-Face Confocal Imaging for Diagnostic Workflow Optimization – Concordance with Conventional Histopathology
10 Sept.	New technologies in cancer reasearch and care	Cioffi	Emilia	An in vitro colorectal cancer model for drug testing
10 Sept.	New technologies in cancer reasearch and care	Di Bonito	Daria	Telerehabilitation to Enhance QoL in Premenopausal Breast Cancer Patients with CRCI: the COMBINE study
10 Sept.	New technologies in cancer reasearch and care	Falivene	Sara	Accelerated partial breast irradiation with Gammapod system: preliminary monocentric data
10 Sept.	New technologies in cancer reasearch and care	Febbrariello	Alessia	Unleashing DREAM tumor suppressor potential through miRNAs and abemaciclib against head and neck cancer
10 Sept.	New technologies in cancer reasearch and care	Gentile	Anna	Tailored Telerehabilitation Program for Lower Limb Soft Tissue Sarcoma Recovery: A case report on Digital Health in Oncology
10 Sept.	New technologies in cancer reasearch and care	Giglio	Eugenia	Subtype-Specific Bioenergetic Dependencies and Metabolic Flexibility in Breast Cancer Cell Lines Revealed by Seahorse XF Profiling
10 Sept.	New technologies in cancer reasearch and care	Miserocchi	Giacomo	nano-Structuration of ThermoABiding Liposomes based on Ether-lipids as potential chemotherapy carriers (STABLE)
10 Sept.	New technologies in cancer reasearch and care	Ruvo	Menotti	A novel trastuzumab-ageritin immunotoxin that specifically kills breast cancer cells with high potency
10 Sept.	New technologies in cancer reasearch and care	Sani	Livia	The ON-COME Project: A Paediatric Oncology Network for Integrated Supportive Care in Cancer Treatment across Europe
10 Sept.	New technologies in cancer reasearch and care	Sbanchi	Giulia	Green Strategies for the Customizable Synthesis of Matrix-Based 3D Cancer Models

10 Sept.	New technologies in cancer reasearch and care	Tornesello	Anna Lucia	Integrating AlphaFold and NMR structural analysis to characterize CPP-pep11 as an inhibitor of HPV16 and HPV18 E6
10 Sept.	New technologies in cancer reasearch and care	Trapani	Valentina	Accelerating global impact in translational cancer research: Lessons from 15 years of the EU TRANSCAN initiative
10 Sept.	New technologies in cancer reasearch and care	Urbani	Giulia	mucoFIRST: a digital PCR multiplex assay for prediction and monitoring of chemo- and radiotherapy-induced oral mucositis
10 Sept.	Novel Biomarkers	Cappiello	Floriana	HPV16 replication triggers a replication stress-like response in the host genome that limits DNA damage and viral integration
10 Sept.	Novel Biomarkers	Costa	Caterina	Serum miRNA Signatures in Melanoma: Toward Personalized Diagnosis and Treatment Monitoring
10 Sept.	Novel Biomarkers	Di Ciancia	Alessio	Circulating Extracellular Vesicle-derived microRNAs: new promising biomarkers for diagnosis in Prostate cancer
10 Sept.	Novel Biomarkers	Esposito Abate	Riziero	Assessment of tumor heterogeneity of BRAF mutant colorectal carcinoma patients by comprehensive genomic profiling
10 Sept.	Patient-centric oncology care	Calderoni	Claudia	Clinical Characteristics and Early Treatment Response in Mixed and Inhibited Depression in Oncology Patients
10 Sept.	Patient-centric oncology care	Capasso	Giovanni	Prevention: a Gender Issue?
10 Sept.	Patient-centric oncology care	Diaferia	Maria	Specialized team for managing patients with head and neck cancer undergone endoscopic gastrostomy tube placement for dysphagia
10 Sept.	Patient-centric oncology care	Donati	Giada	Vitamin status in cancer patients

10 Sept.	Patient-centric oncology care	Iacovino	Maria Lucia	Assessing incidence of liver and renal toxicity in patients included in early-phase clinical trials: the LINE study
10 Sept.	Patient-centric oncology care	Lettieri	Giuseppina	Assessing patient satisfaction with the care pathway of Multidisciplinary Oncology Groups (GOM) dell'Istituto Nazionale Tumori IRCCS G. Pascale
10 Sept.	Patient-centric oncology care	Varriale	Gaia	Institutional web information on free HPV vaccination and its association with vaccine coverage: regional and sub-regional variability
10 Sept.	Sarcoma and Rare tumors	Astolfi	Annalisa	Clinical Implications of Mutational Signatures in Uterine Leiomyosarcomas
10 Sept.	Sarcoma and Rare tumors	De Benedictis	Ilaria	Cell modelling of NF1- and SDH-deficient GISTs to identify therapeutic vulnerabilities
10 Sept.	Sarcoma and Rare tumors	Dirignani	Irene	The m ⁶ A reader IGF2BP3 is a targetable post-transcriptional regulator of MYC in Ewing sarcoma
10 Sept.	Sarcoma and Rare tumors	Khan	Ayesha	Inducible silencing of p63 and ZNF148 reveals a shared transcriptional program sustaining HNSCC
10 Sept.	Sarcoma and Rare tumors	Maloberti	Thais	Genome-wide SNP-based profiling of loss of heterozygosity reveals distinct molecular subgroup-specific patterns in gastrointestinal stromal tumors (GIST)
10 Sept.	Sarcoma and Rare tumors	Mercatali	Laura	Development of innovative locoregional antitumoral strategies for sarcoma patients: the role of optoporation (DEEPLY PROJECT)
10 Sept.	Sarcoma and Rare tumors	Minopoli	Michele	Evolving short FPR1 peptide antagonists into a platform for theranostic molecular imaging of FPR1-expressing tumour: stability, brain permeability and anti-tumor activity
10 Sept.	Sarcoma and Rare tumors	Nagatsuka	Takehiro	Identification of novel miRNA-lncRNA cross-regulatory networks in Laryngeal Squamous Cell Carcinoma tissues

10 Sept.	Sarcoma and Rare tumors	Pane	Katia	Dissecting gene signatures in lung neuroendocrine neoplasms
10 Sept.	Sarcoma and Rare tumors	Pazzaglia	Laura	Prognostic function of MYC-related genes in primary, localized osteosarcoma.
10 Sept.	Sarcoma and Rare tumors	Pignochino	Ymera	Genomic, transcriptomic, and phenotypic characterization of an immunocompetent leiomyosarcoma mouse model
10 Sept.	Sarcoma and Rare tumors	Pignochino	Ymera	Stromal contribution in osteosarcoma: the Ephrin A4-BMP4 axis as a tumor-CAF paracrine vicious cycle
10 Sept.	Sarcoma and Rare tumors	Quadraccia	Maria Cecilia	Development of GD2- and FAP-Targeted CAR T-Cell Strategies to overcome Tumor and Stroma Barriers in Osteosarcoma
10 Sept.	Sarcoma and Rare tumors	Sadun	Flavia	Development of B7-H3-Targeted CAR T Cells for Pediatric Rhabdomyosarcoma
10 Sept.	Sarcoma and Rare tumors	Verde	Caterina	Cryoablation of Subcutaneous and Musculoskeletal tumors: An Effective Weapon in Oncology
10 Sept.	Tumor microenvironment	Affinito	Alessandra	Targeting EphA2-Positive Extracellular Vesicles with A40s Aptamer for Therapy and Non-Invasive Diagnosis of GBM
10 Sept.	Tumor microenvironment	Cani	Oneda	Investigating immune-cancer cell crosstalk in Head and Neck Squamous Cell Carcinoma (HNSCC) via a 3D collagen-based ECM-mimetic scaffold
10 Sept.	Tumor microenvironment	Contadini	Claudia	Caspase-8 expression and its Src-dependent Y380-phosphorylation regulate PD-L1 expression in glioblastoma cellular models
10 Sept.	Tumor microenvironment	Monti	Laura	Chemo brain: a clinical conceptualisation for a brain facing oncological disease. Clinical evidence from a psycho-oncological setting

	Poster session n. 2 11 September, 17:30 - 19:00			
day	topic	family name	name	title
11 Sept.	Brain tumors	Abbruzzese	Claudia	Decoding the synapse: neuron-tumor crosstalk as a new prognostic horizon and therapeutic roadmap for Glioblastoma
11 Sept.	Brain tumors	Arcella	Antonietta	Overexpression of the ubiquitin ligase RNF182 is associated with high-grade gliomas
11 Sept.	Brain tumors	Bedeschi	Martina	Targeting HuR-mediated RNA regulation as a promising therapeutic strategy in glioblastoma
11 Sept.	Brain tumors	Cavassi	Elena	P2X7R antagonism enhances microglial infiltration and displayed anti-tumor activity in glioblastoma
11 Sept.	Brain tumors	Cirotti	Claudia	NRF2-ACLY axis drives histone acetylation and radioresistance in glioblastoma
11 Sept.	Brain tumors	Cominale	Roberta	Reprogramming Glioblastoma Chemoresistance Via miR-603 and miR-221 Nanodelivery System
11 Sept.	Brain tumors	Curnis	Flavio	Radiolabeled FPR1 inhibitors for a Theranostic Application on Solid Tumors- RITAST Evolving short FPR1 peptide antagonists into a platform for theranostic molecular imaging of FPR1-expressing tumours: preclinical imaging studies
11 Sept.	Brain tumors	Di Cintio	Federica	Brefeldin A-driven ER stress impairs GPC1 maturation and disrupts proteostasis: a proteomic study on glioblastoma cell lines
11 Sept.	Brain tumors	Florio	Tullio	CLIC1 blockade by triamterene inhibits glioblastoma stem cell proliferation and invasion impairing stemness, potentiating temozolomide cytotoxicity
11 Sept.	Brain tumors	Marinaro	Adriana	Drug Repurposing as a Strategy to Address Molecular Heterogeneity in Glioblastoma

11 Sept.	Brain tumors	Migani	Sofia	Biological investigation of liposomal formulations incorporating a selected amantadine-conjugated copper(I) complex
11 Sept.	Brain tumors	Russo	Veronica	The antidepressant vortioxetine potently inhibits cell growth in cultured human glioblastoma cells expressing 5-HT1B serotonin receptors
11 Sept.	Brain tumors	Salbini	Maria	Development of a Patient-Derived Chemogenomic Screening Platform for Functional Drug Interrogation in Glioblastoma
11 Sept.	Breast cancer	Borghesani	Giulia	Neoadjuvant systemic chemotherapy (NACT) in early breast cancer (EBC): correlation between basal stromal tumor-infiltrating lymphocytes (TILs) and pCR rates in triple-negative (TN), HER2-positive (HE
11 Sept.	Breast cancer	Bozzuto	Giuseppina	Mitochondriotropic liposomes loaded with antioxidants as a strategy to overcome drug-resistance in cancer cells
11 Sept.	Breast cancer	Brisotto	Giulia	Dynamics of the Peripheral T-Cell Repertoire in Locally Advanced Breast Cancer Patients Undergoing Neoadjuvant Chemotherapy
11 Sept.	Breast cancer	Calabrese	Alessandra	Contralateral risk-reducing mastectomy performed simultaneously to elective surgery in breast cancer patients with genetic predisposition: single center experience
11 Sept.	Breast cancer	Cardinali	Barbara	Integrated Genomic Profiling and Liquid Biopsy in Triple-Negative and HR Negative/HER2-Positive Breast Cancer: Updated Results from the NEOGENE Trial
11 Sept.	Breast cancer	Cardinali	Barbara	EV-miRNA-Based Signature for Breast Cancer Risk Prediction: Evidence from the EsomirR Study
11 Sept.	Breast cancer	Ciaramella	Vincenza	Dual Immune Checkpoint Blockade of TIGIT and LAG-3 Enhances NK Cell-Mediated Antitumor Activity and Reveals NK Effector Molecules as Potential Diagnostic Biomarkers in Breast Cancer Models
11 Sept.	Breast cancer	Cocco	Stefania	Sacituzumab Govitecan Triggers Cytoprotective Autophagy and Mitophagy in Triple-Negative Breast Cancer

11 Sept.	Breast cancer	Dastsooz	Hassan	Roles of the N4BP2L1, PLEKHA4, and BEGAIN genes in breast cancer and muscle cells.
11 Sept.	Breast cancer	Di Giustino	Gabriele	Investigating the molecular diversity of luminal breast cancer arising in premenopausal women
11 Sept.	Breast cancer	Di Vaio	Alessandro	In Vitro investigation of PALB2 VUS K515R and L1151F from breast cancer patients
11 Sept.	Breast cancer	Gori	Stefania	Treatment and Outcomes of Early Breast Cancer (BC) in Young Patients Aged ≤50 Years: Post Hoc Analysis of a Prospective Observational Multicenter BRIDE Study
11 Sept.	Breast cancer	Iannuzzi	Carmelina Anton	NONO/p54 promotes CDK2-mediated cell-cycle bypass in CDK4/6 inhibitor-resistant HR+/HER2- breast cancer
11 Sept.	Breast cancer	Ingangi	Vincenzo	Collagen Density promotes tumor growth via microenvironmental remodeling and myeloid cell enrichment in Breast Cancer models
11 Sept.	Breast cancer	Mecca	Marisabel	HIV-1 Protease Inhibitor Precursors Target Metabolic and Stress-Response Pathways in Breast Cancer Cells
11 Sept.	Breast cancer	Pagano	Francesco	Anticancer Effects of Antimony in Breast Cancer Cell Models
11 Sept.	Breast cancer	Palcau	Alina Catalina	CircPVT1 weakens miR-33a-5p unleashing the c-MYC/GLS1 metabolic axis in breast cancer
11 Sept.	Breast cancer	Ruggiero	Federica	Elucidating the role of amphiregulin in ER-positive breast cancer arising in premenopausal women
11 Sept.	Breast cancer	Scudeler	Elena	Supervised learning-based gene selection to predict early progression during first-line treatment in a real-world cohort of patients with hormone receptor-positive (HR+)/HER2-negative advanced breast.

11 Sept.	Breast cancer	Tommasi	Stefania	Implementing ESR1 Testing in clinical practice: insights from the Puglia Regional Oncology Network
11 Sept.	Gynecological tumors	Colonna	Giuseppe	Fast-track-gyn-onco: rapid gynaecologic oncology pathway led by expert nurses and co-designed with patient associations
11 Sept.	Gynecological tumors	Lafuenti	Letizia	Psychological Assessment in Gynecological Cancer: Evidence For a Common Psychological Profile Across Disease Status
11 Sept.	Gynecological tumors	Lasaracina	Erica	Combining Foundation Model Embeddings and Ultrasound Indicators for Preoperative Lymphovascular Space Invasion Prediction in Endometrial Cancer
11 Sept.	Gynecological tumors	Lombardo	Valentina	Role of p53 and CA125 in endometrial cancer risk stratification: an interaction-based approach
11 Sept.	Gynecological tumors	Maloberti	Thais	Genome-Wide Methylome Profiling Reveals Epigenetic Heterogeneity within NSMP Endometrial Carcinomas
11 Sept.	Gynecological tumors	Pagliuca	Mena Ilaria	Expanded Access Program for dostarlimab in advanced/recurrent endometrial cancer: Use in Real World, Early Outcomes and Economic Savings
11 Sept.	Gynecological tumors	Perri	Erica	GYNGER (GYNecological cancers GENetic profile Registry) Trial: Centralized Bioinformatic Analysis of NGS Data in a MITO Academic Gynecologic Cancer Registry
11 Sept.	Gynecological tumors	Perrucci	Alessia	An all-in-one DNA/RNA CGP assay uncovering BRCA splicing variants and aberrant splicing events in ovarian cancer
11 Sept.	Gynecological tumors	Raspaglio	Giuseppina	Germline MITF and PARK2 variants cooperate with somatic CTNNB1 mutations in ovarian cancer: case from an extended CGP cohort
11 Sept.	Gynecological tumors	Stilo	Salvatore	Ureteral iatrogenic leakage after gynecological and urological surgery: the role of Interventional Radiology

11 Sept.	Hematological tumors	Eltayeb	Kamal	Exploiting SAH–homocysteine-driven metabolic collapse as a synthetic lethality vulnerability in acute myeloid leukemia
11 Sept.	Hematological tumors	Franzese	Monica	Network-Based Multi-omics analysis of pediatric Acute Lymphoblastic Leukemia (ALL) for Biomarker discovery and Precision Medicine
11 Sept.	Hematological tumors	Lo Schiavo	Federico	VENETOCLAX-BASED Combinations target high-risk Adult Acute Lymphoblastic Leukemia: synergistic activity with Ponatinib and Blinatumomab across molecular subgroups
11 Sept.	Hematological tumors	Mazzocchi	Gianluigi Ubaldo	Genotypic, metabolic, and immunophenotypic features of Early T-cell Precursor (ETP) Acute Lymphoblastic Leukemia (ALL) cells are associated to expression patterns of oscillating genes
11 Sept.	Hematological tumors	Mazzotti	Lucia	Identification of T cell receptors targeting fusion-derived neoantigens in hematological malignancies
11 Sept.	Hematological tumors	Papanikolaou	Konstantina	Adaptive IFI6–STING signalling drives chemotherapy tolerance in AML and identifies STING activation as a therapeutic vulnerability.
11 Sept.	Hematological tumors	Porro	Mariangela	Expression profiling of leukemia-associated circular RNAs in AML cell lines treated with Venetoclax and Azacitidine
11 Sept.	Hematological tumors	Smaldone	Giovanni	Uncovering LINC02982: A T-ALL–Specific lncRNA Bridging Epigenetic Control and Metabolic Reprogramming
11 Sept.	Hematological tumors	Taiana	Elisa	The NONO interactome in multiple myeloma: mapping protein partners and regulatory pathways
11 Sept.	Hematological tumors	Tangredi	Carmela	The novel anti-CD138 antibody AT801 to effectively deliver chitosan nanobubbles for targeting of Multiple Myeloma and reverting tumor microenvironmental invasiveness
11 Sept.	Hematological tumors	Tassinari	Sarah	Reduced BCMA Expression in Lenalidomide-Resistant Multiple Myeloma Limits BCMA-Directed CAR-T Cell Activity

11 Sept.	Innovation in Cancer Therapy	Ciferri	Maria Chiara	Engineered natural nanoparticles for selective drug delivery to the tumor microenvironment through extra domain B-containing (ED B) fibronectin targeting
11 Sept.	Innovation in Cancer Therapy	Luciano	Neila	A lipid-polymer nanoparticle system for miR-622 delivery in triple-negative breast cancer cells
11 Sept.	Innovation in Cancer Therapy	Quagliariello	Vincenzo	GLP-1 Receptor Agonist Reduces Anthracycline- and Trastuzumab-Induced Cardiac Dysfunction and Systemic hs-CRP, IL-1 β and IL-6 in Non-Diabetic Preclinical Models
11 Sept.	Innovation in Cancer Therapy	Quagliariello	Vincenzo	SGLT2 Inhibitor Dapagliflozin Attenuates Cardiomyocyte In-jury and Inflammation Induced by PI3K α -selective inhibitor Alpelisib and Fulvestrant Under Hyperglycemia
11 Sept.	Liquid biopsy	Brandi	Renata	Circulating miR-18b-3p is a novel biomarker predicting chemo-radiotherapy induced oral mucositis in head and neck cancer
11 Sept.	Liquid biopsy	Fabi	Alessandra	Trastuzumab Deruxtecan (T-Dxd) in metastatic HER2-positive Breast Cancer: early circulating tumor DNA (ctDNA) responses detected by comprehensive genomic profiling
11 Sept.	Liquid biopsy	Glovi	Alessandra	Towards Decentralized Liquid Biopsy: Biosensors for miRNA Detection in Triple-Negative Breast Cancer
11 Sept.	Liquid biopsy	Gurioli	Giorgia	Total RNA-Sequencing of Plasma Cell-Free RNA Enables Prognostic Stratification in Metastatic Castration-Resistant Prostate Cancer
11 Sept.	Liquid biopsy	Molteni	Elisabetta	Liquid Cytopathology for HER2 Assessment in Metastatic Breast Cancer: Beyond Tissue Biopsy
11 Sept.	Lung cancer	Brignola	Noemi	Locoregional Treatment of Bone Metastases in a Lung Cancer Patient. A Case Report Using Multiple Techniques: Electrochemotherapy, Cryoablation, and Cementoplasty
11 Sept.	Lung cancer	Fiore	Francesco	Sensitivity and specificity of FNAC with ROSE of lung lesions: a single-center experience on 643 patients

11 Sept.	Lung cancer	Fiume	Vito	Expression Profiling of circPVT1_0001821 and circRLF_0006373 in MYC Family-Amplified Small Cell Lung Cancer
11 Sept.	Lung cancer	Longo	Francesca	Systematic functional annotation of the lung adenocarcinoma miRNome identifies a novel miR-92b-3p/NOTCH3 axis driving LUAD progression.
11 Sept.	Lung cancer	Storlazzi	Clelia Tiziana	PVT1 and RLF transcripts show secretion in plasma-derived extracellular vesicles of Small Cell Lung Cancer patients with MYC- and MYCL amplification at onset
11 Sept.	Lung cancer	Tarotto	Luca	The use of autologous blood clots in lung nodules biopsy to reduce the risk of pneumothorax: efficacy and safety
11 Sept.	Microbiota	Cerbone	Dora	Attention-based deep learning for automated detection of microbiota in head and neck specimens
11 Sept.	Microbiota	D'Amore	Teresa	Postbiotics and Colorectal Cancer: Mechanistic Mapping of Regulatory Pathways within an Integrated Toxicological Framework
11 Sept.	Microbiota	Palma	Giuseppe	The role of Akkermansia Muciniphila in the prevention and chemo-immunotherapy of H. pylori-associated gastric tumors
11 Sept.	Microbiota	Turchetti	Sara	The role of microbiota metabolites on bone remodeling and cancer cells
11 Sept.	Models of cancer care	Brignola	Noemi	Untreatable Pelvic Pain in A Young Woman for Aneurysmal Bone Cyst: A Description of a Rapid Solution with a Selective Embolization
11 Sept.	Models of cancer care	Pensabene	Matilde	Digitalization strategies for clinical care pathways and biobanking of biological samples for the management of patients with hereditary gastrointestinal, breast, and uro-gynecological cancers
11 Sept.	Models of cancer care	Roncadori	Andrea	What makes Regional Oncology Networks effective? Multiple organizational pathways to performance in CCCN and Hub & Spoke models

11 Sept.	Tumor evolution and resistance to therapies	Affatato	Roberta	Repurposing Valproic Acid to Prevent and overcome Resistance to Anti-EGFR therapy in Metastatic Colorectal Cancer
11 Sept.	Tumor evolution and resistance to therapies	Angelicola	Stefania	Patient-derived NSCLC models implicate IL-6, DUSPs, and β -catenin as potential vulnerabilities in ICI resistance and Hyperprogressive Disease
11 Sept.	Tumor evolution and resistance to therapies	Annunziata	Francesca	Repurposing Propranolol to Overcome Therapy Resistance and Enhance Immunotherapy Efficacy in Head and neck squamous cell carcinoma.
11 Sept.	Tumor evolution and resistance to therapies	Ciappina	Giuliana	The hidden cost of antibiotics in cancer immunotherapy: a meta-analysis of their impact on immune checkpoint inhibitor efficacy
11 Sept.	Tumor evolution and resistance to therapies	Kurelac	Ivana	Testing high grade serous tubo-ovarian cancer patient response to neoadjuvant chemotherapy by ex vivo bioreactor-based tissue culture
11 Sept.	Tumor evolution and resistance to therapies	Matteo	Cristina	Modulation of docetaxel tumor distribution by eribulin potentiate treatment efficacy
11 Sept.	Tumor evolution and resistance to therapies	Novizio	Nunzia	From tumor to microenvironment: impact of 5-azacytidine adjuvant drug targeting Annexin A1 on oral squamous cell carcinoma progression
11 Sept.	Tumor evolution and resistance to therapies	Pecchillo Cimmino	Tiziana	Telomerase inhibition enhances chemotherapy response in squamous cell carcinoma
11 Sept.	Tumor evolution and resistance to therapies	Piscitelli	Sofia	Proteomic identification of HSP90 Interactors as Potential Targets for Drug Repurposing in Platinum-Resistant Ovarian Cancer
11 Sept.	Tumor evolution and resistance to therapies	Sgarzi	Michela	Perinuclear actin cap remodeling coordinates drug tolerance, immune surveillance and metastatic traits
11 Sept.	Urological tumors	Craparotta	Ilaria	Restoration of MIR-29 Constrains aggressive transcriptional program in TP-53-Deficient Prostate Cancer

11 Sept.	Urological tumors	D'Alterio	Crescenzo	Predictive value of circulating NKs and CLG-CTCs in Muscle-Invasive Bladder Cancer patients
11 Sept.	Urological tumors	Migliorino	Rossella	CtBP1/BARS inhibition enhances Prostate Cancer therapy and reprograms Large Extracellular Vesicle release and cargo
11 Sept.	Urological tumors	Nicosia	Luca	Daily Adaptive RadioTherapy in Postoperative Hypofractionated Salvage radiotherapy for prostate cancer patients (DART-PHASER): preliminary results
11 Sept.	Urological tumors	Sabato	Claudia	Role of Differentiation Genes in the Progression of Bladder Cancer from Non-Muscle-Invasive to Muscle-Invasive Disease