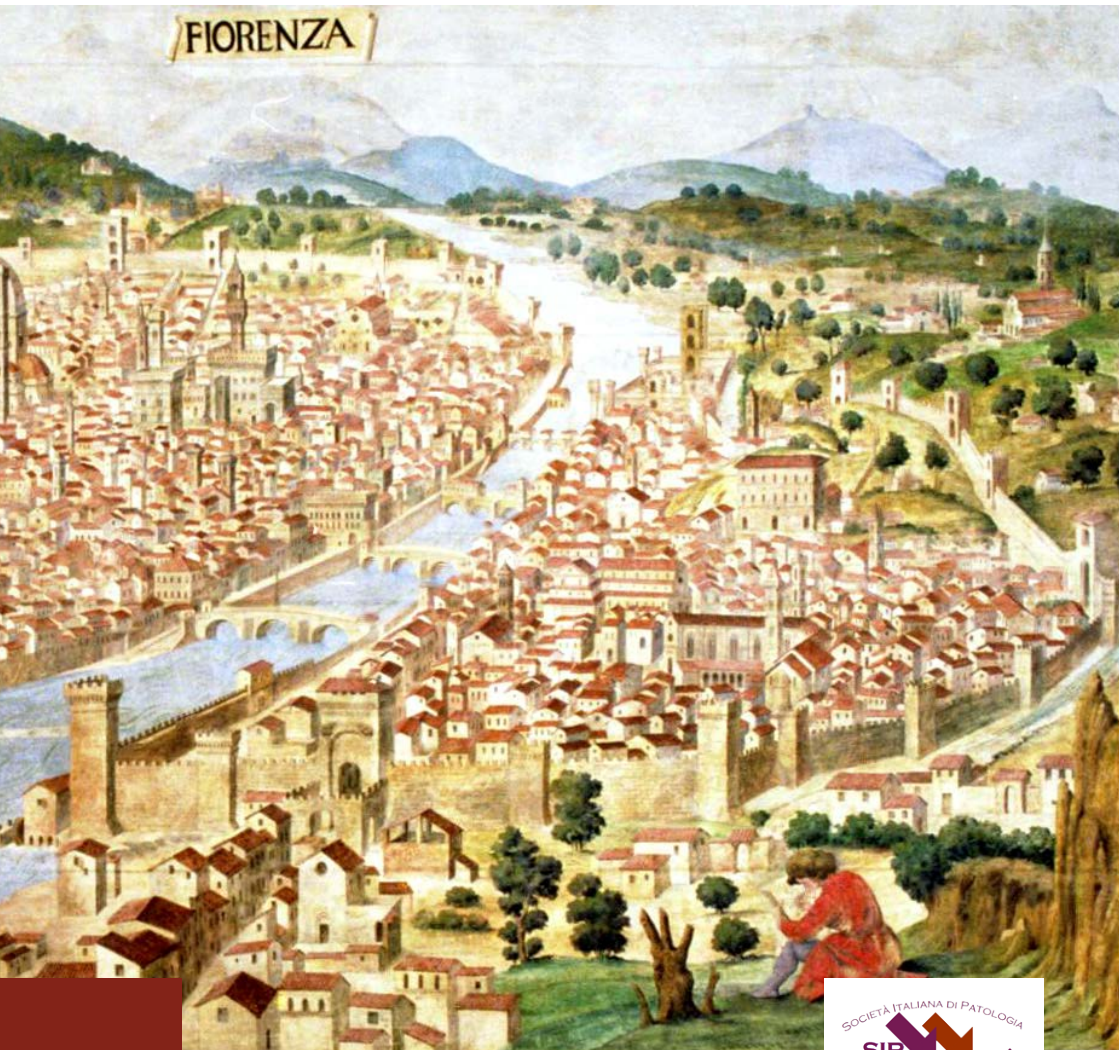


FIorenZA



PATHOBIOLOGY: FROM MOLECULAR DISEASE TO CLINICAL APPLICATION

SIPMeT Young Meeting

13th-14th September 2019

Plesso Didattico Morgagni - Università degli Studi di Firenze

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PRESIDENT LETTERS

“

In recent years our society has been enriched with the arrival of young scientists, and with the return of old friends and colleagues who have returned to frequent it regularly.

We have brought together all our schools that are present in this congress on a geopolitical level in a very evident way, given the influx of both young people, this being their congress, and less young people.

Our subject, as we know, has many sub-areas of interest: from experimental oncology to physiopathology, from cellular pathology to molecular pathology, from immunology to laboratory medicine.

This year in Florence we had many of these areas of our subject well represented by highly motivated young people: the level of the presentations seemed to be of a high scientific level for the entire board. I hope and I firmly believe that the Young Scientist conference will be a success, both scientific and as a social event of our century-old Scientific Society.

I wish all participants two days full of science and even a little bit of socialization.

SIPMeT President
Prof. Massimiliano Marco Corsi Romanelli

”

“

It is a great pleasure for the General Pathologists of Università degli Studi di Firenze to welcome your attendance to the 10th biennial Young Scientist Meeting of Società Italiana di Patologia e Medicina Traslazionale.

The teaching of Medicine and Surgery in Firenze was already long-established, within the Istituto di Studi Superiori di Firenze, when, in 1924, the Regia Università degli Studi di Firenze was officially founded. In either context, the teaching of General and Experimental Pathology was led by internationally known scientists, such as, just to mention one of them, G. Banti (1886-1889), whom the Banti's disease and Bantian syndromes are named after. This School fostered the emergence of general pathologists such as P. Rondoni, who contributed to introduce biochemistry in the medical studies, G. Vernoni and G. Favilli.

In 1914, the construction of the new Istituto di Patologia Generale was undertaken, under the supervision of the director (1890-1932), prof. A. Lustig, in the then rural area of Careggi. This was the first teaching and research building located in the site where the whole Medical School of Università di Firenze was later progressively transferred. The new Istituto, completed in 1923, became an internationally known example of state-of-the-art building of its kind. We shall have the pleasure to host you there for our social dinner.

Local Committee President
Prof. Persio Dello Sbarba

”

CANE AWARD

First awarded in 2015, the Cane Award is given in recognition of long-term contributions to pathology, including meritorious research, outstanding teaching, general excellence in the field and leadership in pathology.

2015

PROF. FRANCESCO SAVERIO AMBESI IMPIOBATO, UDINE

2016

PROF. UMBERTO MARIA MARINARI, GENOVA

PROF. LUIGI FRATI, ROMA

2017

PROF. UMBERTO MUSCATELLO, MODENA E REGGIO

PROF. UGO DEL MONTE, MILANO

PROF. VINCENZO MACCHIA, NAPOLI

PROF. ALFREDO SALERNO, PALERMO

2018

PROF. ANGELO MESSINA, CATANIA

PROF. LUIGI MASSIMO SENA, TORINO

2019

PROF. CALOGERO CARUSO, PALERMO

POSTER AWARDS

SIPMeT Advisory Board decided to create n. 4 AWARDS of Euro 250 each, for the best abstracts presented from young scientists.

One of these awards is for research in the oncological field and it is dedicated to the memory of Prof. Alberto Gulino.

Moreover Prof. Mariella Pandolfi and her mother N.D. Annina Barra Salone Caracciolo di Basciano will generously create in honor of Prof. Cesare Pandolfi a special Award: a "Research Award" of Euro 500.

Finally, Del Monte family will create an Award of Euro 250, which will be dedicated to the memory of Prof. Ugo Del Monte.

Winners should pick up the awards on Saturday 14th September, from 1 p.m. to 1.30 p.m.

REGISTRATION

The registration is free.

Congress is reserved to SIPMeT members: if necessary, you can sign up to the Society directly on site.

ABSTRACT BOOK

All abstracts submitted and accepted by SIPMeT will be available in pdf format on the flash drive that will be given on site.

POSTER

Poster Size: 100 x 70 cm (vertical format)

All abstracts, except the abstracts selected for oral presentation during the scientific session, should be presented as poster.

CERTIFICATE OF ATTENDANCE

Certificates of attendance will be sent by e-mail, after the end of the Congress.

CONGRESS VENUE

Auditorium A

Plesso Didattico Morgagni

Università degli Studi di Firenze

Viale G.B. Morgagni, 40/44

50134 Firenze



SCIENTIFIC PROGRAMME

FRIDAY 13TH SEPTEMBER 2019

14.00-14.20 Opening ceremony and welcome address
Prof. Luigi Dei - Rettore of University of Firenze
Prof. Teresita Mazzei - President of Ordine Medici Firenze
Prof. Persio dello Sbarba - President of the Meeting
Prof. Massimiliano Marco Corsi Romanelli - President of SIPMeT

14.20-15.00 **Plenary Lecture**
Chairs: M.M. Corsi Romanelli, F. Curcio, L. Frati

Towards implementation of precision oncology
Prof. Gennaro Ciliberto
Prof. Ordinario di Biologia Molecolare, Università degli Studi di Catanzaro
"Magna Graecia"
Direttore Scientifico IRCCS Istituto Nazionale Tumori "Regina Elena", Roma
Presidente FISV

15.00 - 16.00 **SESSION 1 - Pathophysiology of metabolism**
Chairs: E. Alesse, P. Formisano, M. Lulli

Oral Communications:

Expression and secretion analysis of matrix metalloproteinase-11 under conditions of insulin resistance
B. Arcidiacono, Catanzaro

Thyroid hormone administration interferes with HCC progression through induction of differentiation and metabolic reprogramming
L. Cabras, Cagliari

The role of iNOS in the onset of endothelial dysfunction in type I diabetes
R. Scrimieri, Milano

Acute lymphoblastic leukemia resistance to asparaginase depends on the metabolic support by bone marrow mesenchymal stromal cells
G. Taurino, Parma

16.00-17.00 Poster viewing



17.00 - 18.00 **SESSION 2 - Genomic and post-genomic mechanisms of disease**
Chairs: A. Procopio, M. Maroder, A. Tubita

Oral Communications:

Involvement of Rab5 in the production of the Alzheimer's disease-associated amyloid beta protein
F. Caudano, Genova

CRISPR/Cas9 uPAR knockout leads to a metabolic reprogramming in melanoma and colon carcinoma cells
A. Biagioni, Firenze

A mitochondrial therapy for Duchenne muscular dystrophy
M. Schiavone, Padova

DNA damage in hematopoietic stem cells from frail subjects: a pilot study
C. Grasselli, Monza

18.00 - 19.00 **SESSION 3 - Inflammation and Immuno-response**
Chairs: R. Muraro, M.M. Corsi Romanelli, F. Bianchini

Oral Communications:

Age-related M1/M2 phenotype changes in circulating monocytes from long-lived individuals
E. Ciaglia, Salerno

Monocytes from Crohn's disease patients resistant to Infliximab therapy exhibit disordered cytokine expression profile.
A. Barilli, Parma

Low dose Bisphenol-A regulates inflammatory cytokines through GPR30 in mammary adipose cells
I. Cimmino, Napoli

Pro-tumorigenic properties of macrophage migration inhibitory factor in neuroblastoma
M.S. Basile, Catania

20.00 Social dinner

Dinner Venue:

Dipartimento di Scienze Biomediche, Sperimentali e Cliniche "Mario Serio"
Università degli Studi di Firenze - Viale G.B. Morgagni, 50 - Firenze

SCIENTIFIC PROGRAMME

SATURDAY 14TH SEPTEMBER 2019

09.00-10.00 **SESSION 4 - Molecular mechanisms of cancer onset and progression**

Chairs: G. Lungarella, E. Albano, F. Margheri

Oral Communications:

Drug discovery of new KDM4A-inhibitory compounds against cancer
F. Sarno, Napoli

Novel insights into cell-to-cell communication: leptin influences exosome biogenesis in breast cancer cells.
L. Gelsomino, Cosenza

Anoikis resistance as a further trait of cancer cells exposed to a low extracellular pH
S. Peppicelli, Firenze

COX-2 inhibition induces autophagic flux and influences extracellular vesicle profile in the human glioblastoma U87MG cell line
P. Palumbo, L'Aquila

10.00-11.00 **SESSION 5 - Cancer microenvironment**

Chairs: S. Andò, L. Altucci, E. Andreucci

Oral Communications:

Role of PKC ϵ and PKC α in the control of the epithelial-mesenchymal transition induced by FGFR2 aberrant splicing
D. Ranieri, Roma

ExoDNA carried by tumor-derived exosomes mediates the transfer of TP53 and KRAS mutations in epithelial recipient cells.
R. Domenis, Udine

NASH-related experimental liver carcinogenesis is critically affected by hypoxia-inducible factor 2 α .
B. Foglia, Torino

Role of miR107, miR199, miR145, miR125 and miR148 on human hepatocellular carcinoma development and progression.
G. Peitta, Sassari

11.00-12.00 *Poster viewing*

12.00-13.00 **SESSION 6 - Translational medicine**

Chairs: M. Sandri, F. Nicoletti, A. Laurenzana

Oral Communications:

An in vitro approach for the screening of drugs capable to hit chronic myeloid leukaemia progenitor/stem cells: from molecular markers to functional assays
I. Tusa, Firenze

Molecular basis of Notch3-Pin1 functional crosstalk in aggressive female tumors: therapeutic targeting implications in ovarian cancer treatment.
M.V. Giuli, Roma

The FDA-approved anthelmintic parbendazole, a repurposed drug candidate, synergizes with gemcitabine in pancreatic cancer
L. De Lellis, Chieti

MiR-21-5p packed in small extracellular vesicles is part of a U-shaped age-related trajectory
j. Sabbatinelli, Ancona

13.00-13.30 **Awards & Farewell address**



ABSTRACTS

001

DIAGNOSIS OF PULMONARY TUBERCULOSIS WITH REAL TIME PCR COMPARED WITH COMMON MICROBIOLOGICAL TECHNIQUES

E. Policano, L. Lovriso, C. Maiello, A. Santangelo, P.L. Romano, G. Ciani, G. Canzanella, L. Di Maio, N. Occhiati, M. Pirro, M. D'orazio, C. Furfaro

002

GLP-1 RECEPTOR EXPRESSION IN EPICARDIAL ADIPOSE TISSUE IS ASSOCIATED WITH GENES INVOLVED IN FATTY ACID OXIDATION AND WHITE-TO-BROWN FAT DIFFERENTIATION

E. Vianello, A.E. Malavazos, L. Tacchini, G. Schmitz, G. Iacobellis, M.M. Corsi Romanelli, E. Dozio

003

CORRELATIONAL STUDY ON ALTERED EPICARDIAL ADIPOSE TISSUE AS A STRATIFICATION RISK FACTOR FOR VALVE DISEASE PROGRESSION THROUGH IL-13 SIGNALING

E. Vianello, M.M. Marrocco-Trischitta, E. Dozio, F. Bandera, L. Tacchini, E. Canciani, C. Dellavia, G. Schmitz, L. Menicanti, M.M. Corsi Romanelli

004

INTRA-ERYTHROCYTES MAGNESIUM DEFICIENCY COULD REFLECT COGNITIVE IMPAIRMENT STATUS DUE TO VASCULAR DISEASE: A PILOT STUDY.

C. Sitzia, M. Sterlicchio, C. Crapanzano, E. Dozio, E. Vianello, M.M. Corsi Romanelli

005 (Abstract selected for Oral Presentation)

AGE-RELATED M1/M2 PHENOTYPE CHANGES IN CIRCULATING MONOCYTES FROM LONG-LIVED INDIVIDUALS

E. Ciaglia, F. Montella, P. Scala, V. Lopardo, M. Oliveti, A.A. Puca

006

BRAIN OXYSTEROLS AND ALZHEIMER'S DISEASE: NEW POTENTIAL KEY PLAYERS IN ASTROCYTE REACTIVITY AND NEURONAL DYSFUNCTION

E. Staurengi, B.G. Perez-Nievas, G. Testa, P. Gamba, S. Giannelli, W. Noble, G. Leonarduzzi

007

ASSOCIATION OF PALBOCICLIB AND REGORAFENIB AS A NEW THERAPEUTIC STRATEGY FOR THE TREATMENT OF HEPATOCARCINOMA

G. Digiacomo, C. Fumarola, R. Alfieri, P.G. Petronini

008

TARGETING LSD1/JMJ AS A THERAPEUTIC OPTION IN BREAST CANCER

R. Benedetti

ABSTRACTS

009 (Abstract selected for Oral Presentation)

EXPRESSION AND SECRETION ANALYSIS OF MATRIX METALLOPROTEINASE-11 UNDER CONDITIONS OF INSULIN RESISTANCE

B. Arcidiacono, E. Chiefari, D.M. Corigliano, M. Mirabelli, E. Gulletta, D.P. Foti, A. Brunetti

010

THE ROLE OF MAGNESIUM AND ITS TRANSPORTERS IN MYOGENIC DIFFERENTIATION

M. Zocchi, G. Fedele, S. Castiglioni

011 (Abstract selected for Oral Presentation)

INVOLVEMENT OF RAB5 IN THE PRODUCTION OF ALZHEIMER'S DISEASE-ASSOCIATED AMYLOID BETA PROTEIN

F. Caudano, G. Montalto, M. Passalacqua, M.A. Pronzato, E. Fedele, R. Ricciarelli

012 (Abstract selected for Oral Presentation)

ROLE OF PKC ϵ AND PKC α IN THE CONTROL OF EPITHELIAL-MESENCHYMAL TRANSITION INDUCED BY FGFR2 ABERRANT SPLICING

D. Ranieri, M. Nanni, F. Persechino, M.R. Torrisi, F. Belleudi

013

CANCER EPIGENETIC REPROGRAMMING-REGULATING MIRNA: PARACRINE AND INTRACELLULAR ROLE OF MIR-194-5P/BCLAF1 IN AML

C. Dell'aversana

014 (Abstract selected for Oral Presentation)

MONOCYTES FROM CROHN'S DISEASE PATIENTS RESISTANT TO INFLIXIMAB THERAPY EXHIBIT DISORDERED CYTOKINE EXPRESSION PROFILE.

A. Barilli, B.M. Rotoli, F. Gaiani, F. Ferrari, G.L. De'angelis, V. Dall'asta

015

ONCOSTATIN M INDUCES INCREASED INVASIVENESS AND ANGIOGENESIS IN HEPATIC CANCER CELLS THROUGH HIF1 α - RELATED RELEASE OF VEGF-A

S. Cannito, B. Foglia, C. Turato, G. Di Maira, L. Napione, M. Alvaro, F. Bussolino, P. Pontisso, F. Marra, M. Parola

016

THE ABERRANT EXPRESSION OF THE MESENCHYMAL VARIANT OF FGFR2 IN THE EPITHELIAL CONTEXT INHIBITS AUTOPHAGY.

M. Nanni, D. Ranieri, F. Persechino, M.R. Torrisi, F. Belleudi

017 (Abstract selected for Oral Presentation)

THYROID HORMONE ADMINISTRATION INTERFERES WITH HCC PROGRESSION THROUGH INDUCTION OF DIFFERENTIATION AND METABOLIC REPROGRAMMING

L. Cabras, M.A. Kowalik, E. Puliga, P. Sulas, A. Petrelli, A. Perra, A. Morandi, S. Merlin, C. Orrù, C. Sanchez-Martin, L. Gramantieri, A. Rasola, A. Follenzi, S. Giordano, A. Columbano

ABSTRACTS

018 (Abstract selected for Oral Presentation)

ROLE OF INOS IN THE ONSET OF ENDOTHELIAL DYSFUNCTION IN TYPE I DIABETES

R. Scrimieri, E. Giani, C. Mameli, G.V. Zuccotti, J. Maier, A. Cazzaniga

019 (Abstract selected for Oral Presentation)

EXODNA CARRIED BY TUMOR-DERIVED EXOSOMES MEDIATES TP53 TRANSFER AND KRAS MUTATIONS IN EPITHELIAL RECIPIENT CELLS.

R. Domenis, A. Cifù, M. Fabris, K.R. Niazi, P. Soon-Shiong, F. Curcio

020

GENETIC AND B-CELL CLONALITY MARKERS IN HCV-RELATED MC VASCULITIS PERSISTING AFTER DAA THERAPY

S. Lorini, L. Gragnani, V. Santarasci, S. Marri, U. Basile, M. Monti, L. Petraccia, C. Stasi, L. Martini, F. Madaia, M. Mudalal, P. Caini, N. Marellò, L. Cosmi, F. Annunziato, A.L. Zignego

021 (Abstract selected for Oral Presentation)

DISCOVERY OF NEW KDM4A-INHIBITORY ANTICANCER COMPOUNDS

F. Sarno, A. Nebbioso, L. Altucci

022 (Abstract selected for Oral Presentation)

DNA DAMAGE IN HAEMATOPOIETIC STEM CELLS FROM FRAIL SUBJECTS: A PILOT STUDY

C. Grasselli, S. Bombelli, P. Mazzola, S. Eriani, M. Bolognesi, F. Rossi, L. Antolini, G. Cattoretto, G. Annoni, R. Perego

023

MOLECULAR INTERACTIONS AMONG ARG/ABL2, TGF- β 1 AND LOX, AND THEIR FUNCTIONAL ROLE IN CLEAR CELL RENAL CELL CARCINOMA PROGRESSION

S. De Marco, C. Bianchi, B. Torsello, E. Minutiello, S. Bombelli, C. Grasselli, S. Eriani, N. Zucchini, P. Viganò, G. Strada, R.A. Perego

024

CYTOSKELETON, A GRAVITY SENSOR THAT INFLUENCES METABOLIC ADAPTATION OF ENDOTHELIAL CELLS GROWN IN SIMULATED MICROGRAVITY

L. Locatelli, A. Cazzaniga, V. Romeo, R. Scrimieri, M. Zocchi, G. Fedele, S. Castiglioni, J.A.M. Maier

025 (Abstract selected for Oral Presentation)

NASH-RELATED EXPERIMENTAL LIVER CARCINOGENESIS IS CRITICALLY AFFECTED BY HYPOXIA-INDUCIBLE FACTOR 2 α .

B. Foglia, S. Sutti, S. Cannito, E. Novo, M. Maggiora, C. Bocca, E. Morello, S. Bruzzi, N.N. Ramavath, C. Rosso, R. Younes, E. Bugianesi, E. Albano, M. Parola

ABSTRACTS

026

POLYPHENOL TREATMENTS REDUCE THE PRO-TUMORAL-EFFECTS SENESCENCE – ASSOCIATED SECRETORY PHENOTYPE OF FIBROBLAST ON MELANOMA CELLS.

F. Margheri, A. Laurenzana, B. Menicacci, A. Biagioni, A. Chilla', L. Giovannelli, M. Del Rosso, A. Mocali, G. Fibbi

027

BIOMARKERS OF VASCULAR AGEING IN AORTA TISSUES AND BLOOD SAMPLES: NUMBER, FUNCTION, SENESCENCE OF CIRCULATING AND EXPANDED ENDOTHELIAL PROGENITOR CELLS AND GENE EXPRESSION OF CELL CYCLE, ANGIOGENETIC AND INFLAMMATORY MOLECULES

C.R. Balistreri, A.M. Lena, E. Candi, G. Ruvo, G. Melino

028

BENEFICIAL EFFECTS OF COCOA BEAN SHELL COMPOUNDS AGAINST INTESTINAL CELL DAMAGE INDUCED BY DIETARY OXYSTEROLS

N. Iaia, D. Rossin, B.P. Letricia, G. Zeppa, G. Poli, F. Biasi

029

DEFINITION OF THYMOMA-SPECIFIC MUTATIONAL PATTERNS AS BASIS FOR THE IMPLEMENTATION OF INNOVATIVE GENOTYPING TOOLS.

I. Petrini, G. Tarrini, F. Coppedè, R. Ricciardi, M. Lucchi, A. Pompella

030 (Abstract selected for Oral Presentation)

MOLECULAR BASIS OF NOTCH3-PIN1 FUNCTIONAL CROSSTALK IN AGGRESSIVE FEMALE TUMORS: THERAPEUTIC TARGETING IMPLICATIONS IN OVARIAN CANCER TREATMENT.

M.V. Giuli, E. Giuliani, A. Mancusi, G. Franciosa, J.V. Olsen, I. Screpanti, S. Checquolo

031

THE COENZYME Q10 (COQ10) AS COUNTERMEASURE FOR RETINAL DAMAGE ONBOARD THE INTERNATIONAL SPACE STATION

M. Lulli, F. Cialdai, L. Vignali, D. Bolognini, A. Cicconi, S. Luzzi, N. Iannotti, M. Monici, S. Cacchione, A. Magi, M. Balsamo, M. Vukich, G. Neri, A. Donati, S. Capaccioli

032

MULTIPLE MYELOMA CELLS HIJACK GLUTAMINE NEEDED FOR OSTEOBLAST DIFFERENTIATION: A POSSIBLE MECHANISM OF OSTEOLYTIC BONE LESIONS

M. Chiu, D. Toscani, G. Taurino, E. Vicario, F. Accardi, N. Giuliani, O. Bussolati

033

RE-EXPRESSION OF FOXO3A RESTORES THE SENSITIVITY OF TAMOXIFEN RESISTANT BREAST CANCER CELLS TO ANTIESTROGEN TREATMENT

E. Ricci, A. Nigro, M. Pellegrino, P. Rizza, M. Fiorillo, M. Lisanti, F. Sotgia, M. Lanzino, D. Bonofiglio, C. Giordano, R. Bruno, D. Sisci, C. Morelli

ABSTRACTS

034

CD147-EXPRESSING FIBROBLASTS REPRESENT AN EARLY PROSTATE CANCER-ASSOCIATED POPULATION INDUCED BY HYPOXIA

A. Angelucci, L. Clementi, E. Alesse

035

NOTCH3-DEPENDENT T-CELL ACUTE LYMPHOBLASTIC LEUKEMIA DYSPLAYS THE PRESENCE OF T CELLS WITH MYELOID FEATURES

P. Grazioli, A. Orlando, N. Giordano, C. Noce, I. Screpanti, A.F. Campese

036

SMALL AND LARGE EXTRACELLULARLY RELEASED VESICLES FROM HUMAN OVARIAN CANCER DIFFERENTIALLY AFFECT THE BEHAVIOR OF NORMAL HUMAN FIBROBLASTS.

I. Giusti, E. Eleuteri, S. D'Ascenzo, V. Dolo

037 (Abstract selected for Oral Presentation)

CRISPR/CAS9 UPAR KNOCKOUT LEADS TO METABOLIC REPROGRAMMING OF MELANOMA AND COLON CARCINOMA CELLS

A. Biagioni, A. Laurenzana, F. Margheri, A. Chillà, E. Andreucci, M. Poteti, D. Bani, G. Fibbi, M. Del Rosso

038

RESOLVINS ACTIVATE RESOLUTION OF S. AUREUS LUNG INFECTION AND INFLAMMATION

A. Recchiuti, D. Mattoscio, E. Isopi, A. Pomilio, R. Pecce, M. Romano

039

PROTECTIVE ROLE OF AUTOPHAGY IN CANCER CELLS IN RESPONSE TO ANTIMITOTIC DRUGS

L. Clementi, S. Martellucci, A. Colapietro, V. Mattei, M. Botta, A. Angelucci

040

ACQUISITION OF STEM CELL-LIKE FEATURES IN HUMAN CHOLANGIOCARCINOMA IS ASSOCIATED WITH OXIDATIVE METABOLISM

C. Raggi, M.L. Taddei, E. Sacco, N. Navari, M. Correnti, B. Piombanti, J. Iorio, M. Lewinska, J.B. Andersen, M. Ramazzotti, I. Orlandi, P. Chiarugi, F. Marra

041

A COMPLEX GANGLIOSIDE PATTERN IS ASSOCIATED TO THE MALIGNANT PHENOTYPE OF HUMAN CHOLANGIOCARCINOMA

C. Raggi, A. Mannini, M. Correnti, E. Roviada, M. Aureli, E.V. Carsana, J.B. Andersen, C. Coulouarn, F. Marra

ABSTRACTS

042

FATTY ACIDS DRIVE METABOLIC REPROGRAMMING OF CHOLANGIOCARCINOMA STEM-LIKE COMPARTMENT

G. Lori, C. Raggi, R. Booiijk, B. Piombanti, M. Pastore, F. Marra

043

ADIPONECTIN INFLUENCES ER α /LKB1 FUNCTIONAL INTERACTION IN BREAST CANCER CELLS

G.D. Naimo, L. Gelsomino, A. Paoli, F. Giordano, M.L. Panno, L. Mauro, S. Andò

044

BONE MINERALIZATION MARKERS ARE ASSOCIATED WITH BOTH PLAQUE STABILITY AND THE MAIN CARDIOVASCULAR RISK FACTORS

M. Montanaro, L. Savino, L. Anemona, E. Bonanno, A. Mauriello, M. Scimeca

045

PROTECTIVE ROLE OF RVD1 AND ITS RECEPTOR IN CYSTIC FIBROSIS

E. Isopi, D. Mattoscio, M. Romano, A. Recchiuti

046

ADIPOCYTE-RELEASED FACTORS AFFECT VIABILITY, MIGRATION AND RESPONSE TO DOCETAXEL IN PROSTATE CANCER CELLS.

E. La Civita, A. Liotti, M. Cennamo, A.F. Macchia, S. Cabaro, G. Ferraro, D. Liguoro, L. De Stefano, A. Palmieri, V. Mirone, P. Formisano, F. Beguinot, D. Terracciano

047

RVD1 PROMOTES RESOLUTION OF INFLAMMATION, INFECTION, AND DAMAGE IN CYSTIC FIBROSIS

E. Isopi, D. Mattoscio, A. Lamolinara, M. Iezzi, M. Romano, A. Recchiuti

048

ACTIVATION OF THE NRF2-KEAP1 PATHWAY IN A NUTRITIONAL MODEL OF HEPATOCARCINOGENESIS.

M.A. Kowalik, C. Orrù, L. Cabras, A. Perra, A. Columbano

049

ANTI-CASPR2 AND LGI1 ANTIBODIES IN A PATIENT WITH MORVAN SYNDROME ASSOCIATED WITH THYMOMA: A CASE REPORT

R. Milanic, M. Fabris, G. Macorig, L. Cecotti, M.R. Bianchi, P. De Gaspari, M. Rana, F. Curcio

050

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052 (Abstract selected for Oral Presentation)

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054 (Abstract selected for Oral Presentation)

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063 (Abstract selected for Oral Presentation)

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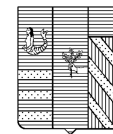
CIRCULATING MIRNOME PROFILING IN BEHÇET'S DISEASE REVEALS DEREGULATION IN CRITICAL BIOLOGICAL PATHWAYS INVOLVED IN BLOOD COAGULATION AND CELL-MATRIX INTERACTION

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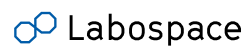
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