

## **Digital poster session**

**P-1 Falvo E., Ceci P.\*, Mosca L., Poser E., Genovese I., Guarguaglini G. and Colotti G.**

*Use of Ferritin-Based Metal-Encapsulated Nanocarriers as Anticancer Agents*

**P-2 Costanzo G., Pino S., Di Mauro E., Saladino R., Sponer J., Sponer J.**

*From formamide to RNA the prebiotic patch is tenuous but continuous*

**P-3 Caserta M.\*, Venditti S., Vetriani V., Ben-Soussan T., Verdone L.\***

*Neurotrophin level changes induced by QMT, a new cognitive-motor training*

**P-4 Martile M., Buglioni S., Baldini N., Biagini R., Del Bufalo D., Triscioglio D.\***

*Chemosenitization of sarcoma cells by the histone deacetylase inhibitor ITF2357*

**P-5 Mannironi C., Gasparini S., Licursi V., Del Vecchio G., Legnini I., Rinaldi A., Scattoni A., Presutti C.**

*Circular RNA in a mouse model of Autism Spectrum Disorder*

**P-6 Bartoli J., Di Cesare E., Moroni S. and Lavia P.\***

*SUMO-conjugation of the Aurora-B kinase is essential during mitosis*

**P-7 Tramonti A., Contestabile R., Martino L. di Salvo, Pascarella S.**

*Regulation of Vitamin B6 metabolism in bacteria: involvement of the MocR family of pyridoxal phosphate-dependent transcriptional regulators*

**P-8 Righi G., Bovicelli P., Ricelli A., Sappino C., Suber L.**

*Preparation of nanostructured chiral catalysts*

**P-9 Onori A., Pisani C., Di Certo MG., Strimpakos G., Gabanella F., Delle Monache F., Carrozzo I., Monaco L., Mattei E., Beck Y., Corbi N., Passananti C.**

*Merosin-deficient Congenital Muscular Dystrophy type 1A (MDC1A): an innovative therapeutic strategy based on Zinc Finger Artificial Transcription Factors (ZF-ATFs)*

**P-10 Bovicelli P., Righi G., Bottaro F., Sappino C., Frezza C., Macchi B.**

*Valorization of waste: from tyrosol to biologically active polyphenols*

**P-11 Antonioletti R., Righi G., Ricelli A.\*, Rossetti I., Viglianti A., Frezza C., Marino-Merlo F., Macchi B.**

*Synthesis and Biological Evaluation as Apoptosis-Inducing Agents of: Styrylheterocycles Analogs of Resveratrol*

**P-12 P. Fragapane, F. Cosmi<sup>1</sup>, I. Bozzoni, M.E. De Stefano**

*Hippocampal neurons of dystrophic mdx mice are less responsive than wild type to acute corticosterone treatment in vitro*

**P-13 Pellacani C., Bucciarelli E., Renda F., Hayward D., Palena A., Chen J., Bonaccorsi S., Wakefield J. G., Gatti M. and Somma M.P.\***

*The Sf3A2 and Prp31 splicing factors play a direct role in mitotic chromosome segregation*

**P-14 Simonetti S., Belen Barroeta Seijas A., Vitale S., Runci D., Caterina Quinci A., Soriani A., Criscuoli M., Filippi I., Naldini A., Maria Sacchetti F., Tarantino U., Oliva F., Piccirilli E., Santoni A., Di Rosa F.\***

*GM-CSF inhibits c-kit and SCF expression by Dendritic Cells*

**P-15 Righi G., Bovicelli P., Sappino C.**

*Stereocontrolled synthesis of azasugar D-1-deoxygalattonojrimycin*

**P-16 Mario Incarnato**

*Order Management System Software Project*

### **Poster –Aula Arangio Ruiz**

**P-17 Fiorucci G., Iuliano M., Mangino G., Chiantore M.V., Romeo G**

*Inflammatory microenvironment and human papillomavirus-induced carcinogenesis*

**P-18 Di Domenico F., Tramutola A., Sharma N., Foppoli C.\*, Cassano T., Perluigi M.**

*Altered protein O-GlcNAcylation profile revealed by proteomics: novel insights on protein signalling mechanisms in Alzheimer Disease*

**P-19 Gilistro E., Asteriti L., Verrico A., Di Francesco L., Rovella P., Schininà E., Guarguaglini G. and Lavia P.\***

*In situ detection of protein interactions and modifications by proximity-ligation assay*

**P-20 Ferrara M., Sessa G., Fiore M., Bernard F., Asteriti I.A., Cundari E., Colotti G., Ferla S., Desideri M., Del Bufalo D., Brancale A., Degrossi F\***

*Small molecules targeted to the microtubule-Hec1 interaction inhibit cancer cell growth through microtubule stabilization*

\* poster presentation