

N° POSTER	GEI 2017 – ELENCO POSTER SELEZIONATI	N° EASYCHAIR
P-1	<b>Chiara Scopa</b> , Anna Fracassi, Raffaella Scardigli and Sandra Moreno. <i>THE ROLE OF PEROXISOMES DURING ADULT NEUROGENESIS IN A MOUSE MODEL OF ALZHEIMER'S DISEASE</i>	35
P-2	<b>Anna Fracassi</b> , Sandra Moreno and Giulio Tagliatela. <i>OXIDATIVE STRESS AND ANTIOXIDANT RESPONSE IN THE FRONTAL CORTEX OF DEMENTED AND NON-DEMENTED INDIVIDUALS WITH ALZHEIMER'S NEUROPATHOLOGY</i>	36
P-3	<b>Pamela Rosso</b> , Valentina Carito, Sandra Moreno and Paola Tirassa. <i>IMPACT OF ACUTE INFLAMMATION ON NEUROGENESIS IN RAT SUBVENTRICULAR ZONE</i>	52
P-4	<b>Marco Segatto</b> , Raffaella Fittipaldi, Roberta Szokoll, Panagis Filippakopoulos and Giuseppina Caretti. <i>BRD4 MODULATES AUTOPHAGY BY REGULATING OXIDATIVE STRESS IN SKELETAL MUSCLE: PHYSIOPATHOLOGICAL IMPLICATIONS IN DUCHENNE MUSCULAR DYSTROPHY</i>	78
P-5	<b>Claudia Fuoco</b> , Lucia Lisa Petrilli, Filomena Spada, Alessio Reggio, Luisa Castagnoli, Cesare Gargioli and Giovanni Cesareni. <i>MASS CYTOMETRY POTENTIAL TO LOOK INTO SKELETAL MUSCLE PHYSIOLOGY AND PATHOLOGY</i>	72
P-6	<b>Stefano Testa</b> , Ersilia Fornetti, Sergio Bernardini, Roberta Belli, Stefano Cannata and Cesare Gargioli. <i>PERICYTES FROM ANORECTAL MALFORMATIONS (ARM): POTENTIALITY AND APPLICATIONS</i>	48
P-7	<b>Marco Rosina</b> , Francesca Langone, Andrea Cerquone Perpetuini, Giulio Giuliani, Alberto Calderone, Stefano Pirrò, Alessio Reggio, Claudia Fuoco, Cesare Gargioli, Luisa Castagnoli and Gianni Cesareni. <i>REVEALING NEW PATHS OF MUSCLE STEM CELLS OSTEOGENIC TRANS-DIFFERENTIATION: A POSSIBLE INVOLVEMENT OF DNA DAMAGE RESPONSE</i>	65
P-8	<b>Alessio Reggio</b> , Alessandro Zuccotti, Filomena Spada, Alberto Calderone, Andrea Cerquone Perpetuini, Stefano Pirrò, Marco Rosina, Claudia Fuoco, Cesare Gargioli, Luisa Castagnoli and Gianni Cesareni. <i>HIGH CONTENT SCREENING IDENTIFIES AZATHIOPRINE AS A NEGATIVE MODULATOR OF THE INTRINSIC ADIPOGENIC POTENTIAL OF MUSCLE FIBRO/ADIPOGENIC PROGENITORS. DISRUPTING MUSCLE CELL DIFFERENTIATION TRAJECTORIES BY SMALL MOLECULES</i>	71
P-9	<b>Piera Calamita</b> , Arianna Russo, Guido Gatti, Roberta Alfieri, Elisa Pesce, Kelly Soanes and Stefano Biffo. <i>TRANSLATION INITIATION FACTOR EIF6 REGULATES APOPTOSIS IN D. MELANOGASTER EYE DEVELOPMENT</i>	13
P-10	Daniele Zanella, Elena Bossi, <b>Rosalba Gornati</b> and Giovanni Bernardini. <i>INTERACTIONS OF METAL NANOPARTICLES WITH THE PLASMA MEMBRANE</i>	29
P-11	Noemi Antonella Guadagno, Claudia Moriconi, Valerio Licursi, <b>Emanuela D'Acunto</b> , Paola Serena Nisi, Nicoletta Carucci, Antonella De Jaco, Emanuele Cacci, Rodolfo Negri, Giuseppe Lupo and Maria Elena Miranda Banos. <i>NEUROSERPIN POLYMERS CAUSE OXIDATIVE STRESS IN A NEURONAL MODEL OF DEMENTIA FENIB</i>	46
P-12	<b>Veronica D'Ezio</b> , Roberta Mastrantonio, Marco Colasanti and Tiziana Persichini. <i>ANALYSIS OF ANTIOXIDANT RESPONSE ACTIVATION IN HUMAN ASTROGLIAL/NEURONAL CULTURE MODEL</i>	50
P-13	<b>Valeria Russo</b> , Valentina Malafoglia, Massimiliano Scalici, Carolina Muscoli, William Raffaelli, Tiziana Persichini and Marco Colasanti. <i>THE ROLE OF TRP RECEPTORS IN THE SIGNALLING PATHWAYS IN HYDRA VULGARIS</i>	69

P-14	<b>Andrea Antonosante</b> , Michele d'Angelo, Elisabetta Benedetti, Vanessa Castelli, Loredana Cristiano, Mariano Catanesi and Annamaria Cimini. <i>PPAR<math>\beta</math>/<math>\delta</math> ANTAGONISM RESCUES DOPAMINERGIC NEURONS IN AN IN VITRO PARKINSON'S DISEASE MODEL</i>	91
P-15	<b>Vanessa Castelli</b> , Ivana Antonucci, Dalila Iannotta, Michele d'Angelo, Elisabetta Benedetti, Mariano Catanesi, Andrea Antonosante, Liborio Stuppia and Annamaria Cimini. <i>MSC CONDITIONAL MEDIUM RESCUES NEURONS FROM HYPOXIA/REPERFUSION INJURY</i>	88
P-16	<b>Mariano Catanesi</b> , Elisabetta Benedetti, Giulia Fioravanti, Francesco Perrozzi, Loredana Cristiano, Andrea Antonosante, Michele d'Angelo, Vanessa Castelli, Luca Ottaviano, Rodolfo Ippoliti, Cesare Gargioli, Stefano Cannata and Annamaria Cimini. <i>GRAPHENE OXIDE TRIGGERS NEURONAL DIFFERENTIATION BY THE HIPPO PATHWAY</i>	90
P-17	<b>Fabio Gasparini</b> , Carmela Gissi, Francesco Mastrototaro, Riccardo Brunetti and Lucia Manni. <i>A NEW ISSUE OF CRYPTIC SPECIES IN A MODEL ASCIDIAN: DEVELOPMENTAL STAGES AND DNA BARCODE FOR BOTRYLLUS SCHLOSSERI CLADE A</i>	27
P-18	<b>Paola Serena Nisi</b> , Valerio Licursi, Emanuele Cacci, Maria Elena Miranda Banos, Nicoletta Carucci, Rodolfo Negri, Stefano Biagioni, Kunimasa Ohta and Giuseppe Lupo. <i>FUNCTIONAL ANALYSIS OF THE EXTRA-CELLULAR PROTEIN TSUKUSHI IN NEURAL STEM/PROGENITOR CELLS FROM THE MOUSE EMBRYONIC CEREBRAL CORTEX</i>	42
P-19	Valerio Licursi, <b>Silvia Anzellotti</b> , Jessica Favaro, Nicoletta Carucci, Emanuele Cacci, Enrico Cundari, Mario Fiore, Paola Serena Nisi, Roberto Amendola, Fiammetta Verni, Stefano Biagioni, Giuseppe Lupo and Rodolfo Negri. <i>DOSE-DEPENDENT RESPONSE OF NEURAL STEM/PROGENITOR CELLS TO IONIZING RADIATION</i>	45
P-20	<b>Eris Bidollari</b> , Giovannina Rotundo and Jessica Rosati. <i>CELL LINES (FIBROBLASTS, IPSCs AND NEURONAL) FROM JUVENILE HUNTINGTON DISEASE WITH LARGE CAG REPEAT EXPANSIONS</i>	74
P-21	<b>Elisa Maria Turco</b> , Antonella De Jaco, Ersilia Vinci and Jessica Rosati. <i>MOLECULAR ANALYSIS OF A SMITH-MAGENIS SYNDROME PATIENT DERIVED CELL LINE</i>	83
P-22	Chiara Maria Motta, Monica Tizzano, Raffaele Panzuto, Palma Simoniello, Luigi Rosati, Rossella Di Maro, Valentina Marchesano and <b>Bice Avallone</b> . <i>ALTERATIONS OF VISUAL STRUCTURES IN ARTEMIA SALINA: A NEW BIOMARKER FOR ENVIRONMENTAL CONTAMINATION</i>	87
P-23	<b>Debora Corsinovi</b> , Kety Giannetti, Alessia Cericola, Valentina Naef and Michela Ori. <i>UNVEILING A NEW ROLE FOR PLATELET DERIVED GROWTH FACTOR B DURING EMBRYONIC DEVELOPMENT</i>	82
P-24	<b>Maria Battistoni</b> , Francesca Di Renzo, Luca Palazzolo, Uliano Guerrini, Ivano Eberini, Angelo Moretto, Francesca Metruccio and Elena Menegola. <i>PROPOSAL OF A PREDICTIVE IN SILICO MODEL FOR MIXTURES OF TERATOGENIC AZOLE FUNGICIDES PROBABLY ACTING ON THE SAME MOLECULAR INITIATING EVENT</i>	81
P-25	<b>Gabriella Sconzo</b> , Giuseppina Turturici, Cesare Gargioli, Maria Magdalena Barreca, Claudia Fuoco, Stefano Testa, Salvatore Feo, Stefano Cannata, Giulio Cossu and Fabiana Geraci. <i>H2O2 RESISTANT MESOANGIOBLAST CLONE ISOLATION WITH A DISTINCT SURVIVAL ADVANTAGE IN VITRO AND IN VIVO</i>	12
P-26	<b>Maria Ilaria Verderame</b> and Rosaria Scudiero. <i>GLYPHOSATE INDUCES HEPATIC AND TESTICULAR TOXICITY IN THE NON-TARGET LIZARD PODARCIS SICULA</i>	15

P-27	<b>Stefania Santangeli</b> , Claudia Consales, Francesca Maradonna, Marcello Spanò and Oliana Carnevali. <i>MOTHER EXPOSED TO BPA CAUSE EPIGENETIC CHANGES IN F1 ZEBRAFISH EMBRYOS: A MOLECULAR APPROACH</i>	24
P-28	<b>Maria Maddalena Di Fiore</b> , Gabriella Chieffi Baccari, Sara Falvo, Federica Di Giacomo Russo and Alessandra Santillo. <i>INDUCTION OF NEUROSTEROID SYNTHESIS BY D-ASPARTIC ACID</i>	58
P-29	<b>Lorenzo Gallus</b> , Marina Pozzolini, Sara Ferrando, Maria Cristina Gagliani, Marco Bertolino, Marco Giovine and Sonia Scarfi. <i>TISSUE REGENERATION IN THE DEMOSPONGE CHONDROSIA RENIFORMIS NARDO, 1847</i>	31
P-30	<b>C. Martino</b> , R. Chiarelli, C. Costa, D. Koop, R. Scudiero, M. Byrne, V. Matranga, M.C. Roccheri. <i>CELLULAR AND MOLECULAR MECHANISMS ACTIVATED IN SEA URCHIN EMBRYOS EXPOSED TO GADOLINIUM</i>	94
P-31	Pallotta MM, Barbato V, Braun S, Di Nardo M, Gualtieri R, Talevi R, Pinton A, <b>Capriglione T.</b> <i>IN VITRO EXPOSURE TO CLORPHYRIFOS: EFFECTS ON FERTILITY AND GENE METHYLATION PATTERN IN BOS TAURUS SPERMATOZOA</i>	95