

- #1**
POST-TRANSLATIONAL REGULATION OF THE NEUROGENIC TRANSCRIPTION FACTOR SOX11 MODULATES NEURONAL MORPHOGENESIS Balta Elli-Anna, Heim B, Haeberle B, Wittman MT, Schaeffner I, Jung M, von Wittgenstein J, Gloeckner CJ, Chichung LD.
- #2**
INVESTIGATING MOLECULAR COMPONENTS OF ANESTHESIA RESISTANT MEMORY IN DROSOPHILA Bourouliti Anna, Samiotaki M, Maroulakou I, Skoulakis EMC.
- #3**
ROLE OF HYPOTHALAMIC nNOS-DERIVED NO SIGNALING IN THE CONTROL OF THE GnRH DRIVEN MATURATION OF THE REPRODUCTIVE AXIS Chachlaki Konstantina, Leysen V, Messina A, Shruti S, Vanacker C, Tena-Sempere M, Storme L, Garthwaite J, Giacobini P, Pitteloud N, Prevot V.
- #4**
NOVEL PSYCHOACTIVE SUBSTANCE (NPS) AWARENESS, USE AND HEALTH PERCEPTION FOLLOWING THE UK PSYCHOACTIVE SUBSTANCES ACT 2016 Deligianni Elena, Daniel OJ, Corkery JM, Schifano F, Lione LA.
- #5**
INCREASED PHOSPHORYLATION AT SER129 INDICATES ALPHA-SYNUCLEIN PATHOLOGY IN SUSTANTIA NIGRA & STRIATUM OF THE "WEAVER" MOUSE, A GENETIC MODEL OF PARKINSON'S DISEASE: THERAPEUTIC PROSPECTS Dimopoulou Angeliki, Botsakis K, Sotiropoulou G, Vekrellis K, Angelatou F.
- #6**
MOLECULAR VIBRATIONS: AN IMPORTANT FEATURE OF ODOUR RECOGNITION BY THE OLFATORY RECEPTORS Gaitanidis Alexandros, Drimyli E, Turin L, Skoulakis EMC.
- #7**
OLFATORY LEARNING REQUIRES NEUROFIBROMIN FUNCTION WITHIN A SUBSET OF GABAERGIC NEURONS IN DROSOPHILA Georganta Eirini-Maria, Moressis A, Skoulakis EMC.
- #8**
DEVELOPMENT OF AN INTRATHECAL GENE THERAPY APPROACH IN MODELS OF CMT1X INHERITED NEUROPATHY Kagiava Alexia, Karaiskos C, Richter J, Tryfonos C, Lapathitis G, Sargiannidou I, Christodoulou C, Kleopa KA.
- #9**
PROX1 AFFECTS NEURONAL MATURATION DURING CENTRAL NERVOUS SYSTEM DEVELOPMENT Kaltezioti Valeria, Foskolou IP, Stergiopoulos A, Lavigne MD, Margarity M, Politis PK.
- #10**
POTENTIAL USERS OF VISUAL PROSTHESIS: THE IMPORTANCE OF FOCUS GROUP DATA IN ENROLLMENT AND RETENTION OF IDEAL CANDIDATES Karadima Vicky, Pezaris JS.
- #11**
SYNTHETIC MICRONEUROTROPHIN BNN27 AMELIORATES A β PATHOLOGY AND PROMOTES ADULT NEUROGENESIS IN THE 5XFAD MOUSE MODEL OF ALZHEIMER'S DISEASE Karali Kanelina, Kokkali M, Efstathopoulos P, Gravanis A, Charalampopoulos I.
- #12**
TRANSIENT RECEPTOR POTENTIAL ANKYRIN 1 (TRPA1) CHANNELS ON THE SCIATIC NERVE CONTRIBUTE TO THE
- DEVELOPMENT OF NEUROPATHIC PAIN** Karali Katerina, Fiaska S, Gerou M, Labrakakis C.
- #13**
HETEROGENEOUS NUCLEAR RIBONUCLEOPROTEIN A1 INDUCES ALTERNATIVE POLYADENYLATION OF ALPHA-SYNUCLEIN mRNA Kattan Faidon Giasin, Doxakis E.
- #14**
REPRESSION OF ALPHA-SYNUCLEIN EXPRESSION BY AU-RICH ELEMENT RNA-BINDING PROTEIN 1 Kattan Faidon Giasin, Koukouraki P, Anagnostopoulos AK, Tsangaris GT, Doxakis E.
- #15**
MIRK/DYRK1B KINASE INDUCES CELL CYCLE EXIT AND DIFFERENTIATION OF NEURAL PROGENITORS IN EARLY EMBRYONIC CHICK SPINAL CORD Kokkorakis Nikolaos, Politis PK, Matsas R, Gaitanou M.
- #16**
ACTIVATION OF THE δ -OPIOID RECEPTOR PHOSPHORYLATES THE NEURONAL PROTEIN SPINOPHILIN IMPLICATED IN RECEPTOR ENDOCYTOSIS Koutloglou Sofia, Georgoussi Z.
- #17**
CRH PROMOTES THE NEUROGENIC ACTIVITY OF ADULT NEURAL STEM CELLS VIA BMP4 SUPPRESSION Koutmani Yassemi, Gampierakis AI, Ximerakis M, Koutsoudaki P, Polissidis A, Polyzos A, Agrogiannis G, Karaliota S, Thomaidou D, Politis PK, Karalis PK.
- #18**
LEARNING TO RECOGNIZE OBJECTS IN A LOW-VISION SIMULATION Liapi Lydia, Pezaris JS.
- #19**
UNRAVELING THE ROLE OF CANONICAL TGF β -SUPERFAMILY SIGNALING IN A PRECLINICAL ALPHA-SYNUCLEINOPATHY MOUSE MODEL Melachroinou Katerina, Divolis G, Stavropoulos A, Polissidis A, Baekelandt V, Stefanis L, Sideras P, Xilouri M.
- #20**
GENERATION OF A HIGH-RESOLUTION PROTEIN MAP OF THE MOUSE BRAIN Mitsios Nikos, Limiszewska A, Kheder S, Sjostedt E, Hokfelt T, Uhlen M, Mulder J.
- #21**
THE mGLUR5-ARC PATHWAY IN MEDIAL PREFRONTAL CORTEX IN STRESS RESILIENT NEONATALLY HANDLED ADULT RATS Nikolakopoulou Maria, Abatzi A, Giompres P, Kouvelas E, Mitsacos A.
- #22**
THE ROLE OF LONG NON-CODING RNAs IN MAMMALIAN BRAIN DEVELOPMENT Ninou Elpinickie, Malissovas N, Elkouris M, Antoniou D, Manolakou D, Politis PK.
- #23**
A NOVEL REGULATORY ROLE OF RGS4 IN NEURITE OUTGROWTH AND CELL PROLIFERATION MEDIATED BY STAT5B TRANSCRIPTIONAL RESPONSES UPON δ -OPIOID RECEPTOR ACTIVATION Pallaki Paschalina, Serafimidis I, Papadimitriou E, Papakonstantinou MP, Koutroulisis RA, Thomaidou D, Gaitanou M, Georgoussi Z.
- #24**
PERIPHERAL TUMOR NECROSIS FACTOR-ALPHA (TNF- α) MODULATES AMYLOID PATHOLOGY BY REGULATING BLOOD-DERIVED IMMUNE CELLS AND GLIAL RESPONSE IN THE BRAIN OF AD/TNF TRANSGENIC MICE Paouri Evi, Tzara O, Kartalou GI, Zenelak S, Georgopoulos S.
- #25**
GAZE AND HEAD CONTINGENCY IN ARTIFICIAL VISION Paraskevoudi Nadia, Pezaris JS.

#26

PERCEPTION, COGNITION, AND ACTION IN AGING: EXPLOITING THE BENEFITS OF MULTISENSORY INTEGRATION

Paraskevoudi Nadia, Vatakis A.

#27

ACUTE AND REPEATED EXPOSURE WITH THE NITRIC OXIDE (NO) DONOR SODIUM NITROPRUSSIDE (SNP) DIFFERENTIALLY MODULATE RESPONSES IN A RAT MODEL OF ANXIETY

Pitsikas Nikos, Orfanidou MA, Lafioniatis A, Trevlopoulou A, Touzlatzi N.

#28

EFFECTS OF THE ACTIVE CONSTITUENTS OF CROCUS SATIVUS L. CROCINS AND THEIR COMBINATION WITH MEMANTINE ON RECOGNITION MEMORY IN RATS

Pitsikas Nikos, Tarantilis PA.

#29

MICRO-RNA-934 IS A NOVEL REGULATOR OF EARLY HUMAN NEUROGENESIS THROUGH TARGETING THE WNT RECEPTOR FRIZZLED-5

Prodromidou Kanella, Vlachos I, Kouroupi G, Gaitanou M, Hatzigeorgiou A, Matsas R.

#30

BRUTON'S TYROSINE KINASE (BTK) FUNCTIONS PROMOTES HABITUATION TO FOOT SHOCK WITHIN THE MUSHROOM BODIES OF DROSOPHILA MELANOGASTER

Roussou Ilianna, G. Savakis C. Skoulakis EMC.

#31

GENE THERAPY APPROACH USING A LENTIVIRAL VECTOR FOR TREATING CHARCOT-MARIE-TOOTH TYPE 4C

Schiza Natasa, Richter J, Tryfonos C, Kagiava A, Sargiannidou I, Christodoulou C, Kleopa KA.

#32

DYNAMIC ENGAGEMENT OF DISTINCT NEURONAL CIRCUITS IN STIMULUS EVALUATION AND HABITUATION

Semelidou Ourania, Acevedo FS, Skoulakis EMC.

#33

THE FUNCTIONAL ROLE OF CONNEXINS IN PERIPHERAL MYELINATED FIBERS IN HEALTH AND DISEASE

Tympanidou Marianthi, Kagiava A, Kleopa KA.

#34

REAL-TIME STRATEGY GAMING FOR THE ENHANCEMENT OF COGNITIVE FUNCTIONING IN ADHD

Vatakis Argiro, Thanopoulos V.

#35

AN IN VITRO AND IN VIVO STUDY OF iPSC-DERIVED NEURONS FROM PATIENTS WITH FAMILIAL PARKINSON'S DISEASE

Zygogianni Ourania, Papastefanaki F, Kalomoiri M, Kouroupi G, Taoufik E, Matsas R.

#36

SCHIZOTYPAL TRAITS AND NEUROCOGNITION IN UNAFFECTED RELATIVES OF SCHIZOPHRENIA PATIENTS WITH FAMILIAL OR SPORADIC SCHIZOPHRENIA: THE EFFECTS OF PATERNAL AGE

Zouraraki Chrysoula, Karagiannopoulou L, Karamaouna P, Giakoumaki SG.

#2

ENDOGENOUS CORTICAL ACTIVITY IS RESISTANT TO CHRONIC STRESS INDUCED BY ORAL CORTICOSTERONE ADMINISTRATION

Armaos Konstantinos, Skaliora I.

#3

MANNAN-CONJUGATED MYELIN PEPTIDES INDUCE T CELL ANERGY AND TREAT MULTIPLE SCLEROSIS-TYPE DISEASE IN HUMANIZED DR2 MICE

Avloniti Maria, Evangelidou M, Dagkonaki A, Tselios T, Torp JL, Probert L.

#4

THE INFLUENCE OF GENES ASSOCIATED WITH THE ENDOCRINE SYSTEM AND SOCIAL ENVIRONMENT TO STUDY GENETIC IN PSYCHIATRY AND THE RISK OF DEPRESSION AND BIPOLAR DISORDER

Alicja Bejger, Szczepankiewicz A, Twarowska-Hauser J.

#5

GENETIC SCREEN OF DROSOPHILA MELANOGASTER TO IDENTIFY GENES IMPLICATED IN PREMATURE FOOTSHOCK HABITUATION

Christodoulou Rania, Acevedo FS, Roussou IG, Skoulakis EMC.

#6

PROTECTION AGAINST EAE BY MANNAN-CONJUGATED MYELIN PEPTIDES INVOLVES T CELL ANERGY CHARACTERIZED BY REDUCED ANTIGEN-SPECIFIC PROLIFERATION BUT NOT ALTERED MIGRATION OF T CELLS TO THE CNS

Dagkonaki Anastasia, Evangelidou M, Avloniti M, Xenias P, Tselios T, Probert L.

#7

TARGETED DELETION OF GEMC1/LYNKEAS LEADS TO DEFECT IN ADULT NEUROGENESIS

Damianidou Eleni, Lalioti ME, Kaplani K, Lokka G, Lygerou Z, Taraviras S.

#8

IN VITRO AND IN VIVO MODELS FOR NON-SYNDROMIC AUTISM SPECTRUM DISORDER: VALIDITY FEATURES

Damilou Angeliki.

#9

CHOLINERGIC EFFECTS ON HIPPOCAMPAL SYNCHRONOUS DISCHARGES OF YOUNG RATS EXPOSED IN ETHANOL IN UTERO

Evangelaki Maria-Eleni, Psarropoulou C.

#10

GPCR COMPLEXES IN THE RAT CLAUSTRUM: KAPPA OPIOID (KOR), MU OPIOID (MOR) AND SOMATOSTATIN 2 (SSTR2) RECEPTOR

Georgoula Kleio, Fuxe K, Borroto-Escuela DO.

#11

TARGETING NUCLEAR RECEPTOR NR5A2/LRH-1 IN NERVOUS SYSTEM MALIGNANCIES

Gkikas Dimitrios, Stellas D, Politis PK.

#12

THE RECEPTOR TYROSINE KINASE ALK IS EXPRESSED IN THE A/B DENDRITES OF ADULT DROSOPHILA MUSHROOM BODIES AND INHIBITS LONG-TERM MEMORY FORMATION

Gouzi Jean Y., Bouraimi M, Moressis A, Skoulakis EMC.

#13

CROCIN FROM CROCUS SATIVUS L. EXERTS SIGNIFICANT CYTOTOXICITY ON A MEDULLOBLASTOMA HUMAN CELL LINE

Hatziagapiou K, Kakouri Eleni, Bethanis K, Koniari E, Kanakis C, Lambrou G, Tarantilis P.

#14

GEMININ IS ESSENTIAL DURING EARLY CORTICOGENESIS FOR THE MAINTENANCE OF PROLIFERATING NEURAL PROGENITORS

Iliadou Marianna, Kalogeropoulou A, Lygerou Z, Taraviras S.

Poster Session 2: Saturday 9/12/17, 16:30-18:00

#1

HIGH CONTENT SCREENING ANALYSIS IN AN INDUCED PLURIPOTENT STEM CELL-BASED MODEL OF FAMILIAL PARKINSON'S DISEASE REVEALS A KINASE INHIBITOR THAT ENHANCES THE SURVIVAL AND/OR DIFFERENTIATION OF DOPAMINERGIC NEURONS

Antoniou Nasia, Kouroupi G, Taoufik E, Grailhe R, Matsas R.

- #15**
THE ROLE OF SODIUM AND POTASSIUM CHANNELS IN AXONAL CONDUCTION VELOCITY SPEEDING DURING POSTNATAL MATURATION IN DROSOPHILA Kadas Dimitrios, Consoulas C.
- #16**
DIFFERENTIAL ELECTROPHYSIOLOGICAL PHENOTYPES OF HUMAN TAU ISOFORMS IN AN IDENTIFIED NEURAL CIRCUIT IN DROSOPHILA Kadas Dimitrios, Xirou S, Papanikolopoulou K, Skoulakis EMC, Consoulas C.
- #17**
DEVELOPMENTAL CHANGES IN EARLY POSTNATAL INHIBITORY CIRCUITS OF THE PREFRONTAL CORTEX Kalemaki Katerina, Sidiropoulou K, Karagozeos D.
- #18**
GEMC1/LYNKEAS IS THE MASTER REGULATOR OF RADIAL GLIAL CELLS FATE INITIATION TO THE EPENDYMAL LINEAGE Kaplani Konstantina, Lalioti ME, Lokka G, Damianidou E, Arbi M, Lygerou Z, Taraviras S.
- #19**
EFFECTS OF GABA-A AND GABA-B MEDIATED INHIBITION ON CORTICAL NETWORK ACTIVITY ACROSS THE LIFESPAN Kaplanian Ani, Skaliora I.
- #20**
EXPOSURE TO A MILDLY AVERSIVE EARLY LIFE EXPERIENCE LEADS TO PREFRONTAL CORTEX HYPOMYELINATION AND BEHAVIORAL DEFICITS IN THE RAT Giannopoulou Eleni, Stamatakis A.
- #21**
SELECTIVE κ -OPIOID RECEPTOR LIGANDS EXERT A NEUROPROTECTIVE ROLE THROUGH INDUCTION OF AUTOPHAGY Karoussiotis Christos, Sotiriou A, Georgoussi Z.
- #22**
INVESTIGATING THE EXPRESSION PATTERN OF GEMC1/LYNKEAS, P73 AND FOXJ1 IN THE DIFFERENTIATION OF RADIAL GLIAL CELLS TOWARDS THE EPENDYMAL LINEAGE IN VITRO Lokka Georgia, Lalioti ME, Kaplani K, Damianidou E, Arbi M, Lygerou Z, Taraviras S.
- #23**
UNRAVELING THE MECHANISM OF ALPHA-SYNUCLEIN SEEDING IN OLIGODENDROCYTES Mavroelidi Panagiota, Karakitsou A, Jensen PH, Zweckstetter M, Stefanis L, Xilouri M.
- #24**
ENCODING SCHEMES FOR VISUAL PROSTHESIS SYSTEMS: A REVIEW Mitkidis Georgios, Pezaris JS.
- #25**
BNN-20, A SYNTHETIC MICRONEUROTROPIN, INDUCES REGION-SPECIFIC, ADULT DOPAMINERGIC NEUROGENESIS IN THE SUBSTANTIA NIGRA OF THE "WEAVER" MOUSE, A MOUSE MODEL OF PARKINSON'S DISEASE Mourtzi Theodora, Meri D, Kazanis E, Charalampopoulos I, Gravanis A, Matsokis N, Angelatou F.
- #26**
CHRONIC ANTIPSYCHOTIC-INDUCED METABOLIC SYNDROME IN THE RAT: EFFECTS OF ENVIRONMENTAL MODULATORS OF THE BRITENING PROCESS AND THERMOGENESIS: A PILOT STUDY Nikolakopoulou Maria F, Kagiampaki Z, Mitrou C, Owens DA, Chatziioannou S, Kallergi M, Moutsatsou P, Panagiotou C, Anyfandi, Papalois A, Papageorgiou CC, Tsaltas E.
- #27**
C1Q ABLATION EXACERBATES AMYLOID DEPOSITION: A STUDY IN A TRANSGENIC MOUSE MODEL OF ATTR V30M
- AMYLOID NEUROPATHY** Panayiotou Elena, Fella E, Papacharalambous R, Malas S, Saraiva MJ, Kyriakides T.
- #28**
6-ADRENERGIC RECEPTORS LOWER THE THRESHOLD FOR LTP INDUCTION AND STABILIZATION IN THE VENTRAL BUT NOT THE DORSAL HIPPOCAMPUS Papaleonidopoulos Vassilios, Papatheodoropoulos C.
- #29**
DIFFERENT CONTRIBUTION OF DOPAMINE D1/D5 RECEPTORS TO LTP IN THE DORSAL AND VENTRAL RAT HIPPOCAMPUS Papaleonidopoulos Vassilios, Kouvaros S, Papatheodoropoulos C.
- #30**
A GRADIENT OF FREQUENCY-DEPENDENT SYNAPTIC PROPERTIES ALONG THE LONGITUDINAL HIPPOCAMPAL AXIS Papaleonidopoulos Vassilios, Troboukis G, Koutsoumpa A, Papatheodoropoulos C.
- #31**
BEHAVIORAL DEFICITS AND DISRUPTED CYTOARCHITECTURE IN CEND1 NULL MICE CORRELATE WITH PERSISTENT PROGENITOR CELL PROLIFERATION AND INCREASED APOPTOSIS Segklia Aikaterini, Stamatakis A, Lavdas A, Stylianopoulou F, Matsas R.
- #32**
HUMAN LEUCOCYTE ANTIGEN-DRB1* GENOTYPING IN EARLY-ONSET MULTIPLE SCLEROSIS IN A HELLENIC SAMPLE Skarlis Charalampos, Gontika M, Katsavos S, Anagnostouli M.
- #33**
TEST-RETEST RELIABILITY OF FUNCTIONAL TRANSCRANIAL DOPPLER ULTRASONOGRAPHY FOR MEASURING CEREBRAL LANGUAGE LATERALIZATION USING A WORD-GENERATION TASK Stathopoulou Daphne, Tomprou DM, Rantou MN, Koufaki A, Papadatou-Pastou M.
- #34**
NR5A2 AFFECTS NEURONAL DIFFERENTIATION OF NSCS IN ADULT HIPPOCAMPUS Tsampoula Matina, Antoniadou I, Koutmani Y, Gkikas D, Vekrellis K, Politis PK.
- #35**
ALS-ON-CHIP: A NOVEL ORGAN-ON-A-CHIP DEVICE FOR HIGH-THROUGHPUT STUDIES OF MOTOR NEURON DISEASE Tzeranis Dimitrios, Nikou M, Lappi I, Sarlidou O, Kretsovali A, Charalampopoulos I, Gravanis A.
- #36**
MODELLING TAUOPATHY-ASSOCIATED LEARNING AND MEMORY DEFICITS IN DROSOPHILA MELANOGASTER Vourkou Ergina, Papanikolopoulou K, Skoulakis EMC.

Poster Session 3: Sunday 10/12/17, 11:30-13:00

- #1**
CHAPERONE MEDIATED AUTOPHAGY REGULATES NOTCH SIGNALING AND MODULATES NEURAL STEM CELL DIFFERENTIATION DURING DEVELOPMENT Antonίου Daphne, Xilouri M, Blanz J, Kyrousi C, Taraviras S, Stefanis L, Politis PK.
- #2**
CHRONIC ORAL METHYLPHENIDATE INTAKE AFFECTS WHITE MATTER MORPHOLOGY AND NMDA RECEPTOR DENSITY IN NORMAL RATS Delis Foteini, Weber A, Thanos P.
- #3**
FUNCTIONAL VULNERABILITY OF A PLASTIC NEURAL CIRCUIT DURING DROSOPHILA PREMATURE DEATH Dimitriadou Agapi, Kadas D, Consoulas C.

- #4**
LATE LIFE MORBIDITY COMPRESSION IN DROSOPHILA Dimitriadou Agapi, Duch C, Consoulas C.
- #5**
CANONICAL TGF β SUPERFAMILY SIGNALING IN THE CONTEXT OF THE MPTP INDUCED PARKINSONISM Divolis Georgios, Melachroinou K, Stavropoulos A, Polissidis A, Sprengel R, Wölfl S, Gavriil A, Apostolidou A, Stefanis L, Xilouri M, Sideras P.
- #6**
DESIPRAMINE ANXIOLYTIC-LIKE EFFECTS INVOLVE β 2 ADRENERGIC RECEPTORS AND TRANSCRIPTION FACTOR FosB IN ADULT ZEBRAFISH (DANIO RERIO) Fokos Stefanos, Mouzoura P, Petrou A, Natsaridis V, Dermon CR.
- #7**
EFFECTS OF CHRONIC UNPREDICTABLE STRESS AND DESIPRAMINE EXPOSURE ON BRAIN CB1 RECEPTORS AND BEHAVIOURAL ZEBRAFISH ENDOPHENOTYPES Fokos Stefanos, Potamou M, Perdikaris P, Giompres P, Dermon CR.
- #8**
ADULT HIPPOCAMPAL NEUROGENESIS ALTERATIONS IN THE DSS MOUSE MODEL OF INFLAMMATORY BOWEL DISEASE (IBD) Gampierakis Ioannis Alexandros, Koutmani Y, Charalampopoulos I, Gravanis A, Karalis KP.
- #9**
EVIDENCE OF SEX DIFFERENCES IN THE MICE PLASMA AFTER I.P. ADMINISTRATION OF TRANS-CROCIN-4 BASED ON A NOVEL UNTARGETED UPLC-HRMS-BASED METABOLOMICS APPROACH Karkoula Evangelia, Gikas E, Dagla IV, Kokras N, Dalla C, Skaltsounis AL, Tzarbopoulos A.
- #10**
BLOOD-BORNE LIRAGLUTIDE TRANSPORT INTO THE HYPOTHALAMUS: A TANYCYTIC ROUTE? Imbernon Monica, Cederberg H, Hans C, Gallet S, Clasadonte J, Brodin B, Hecksher-Sørensen J, Buckley S, Prevot V.
- #11**
TARGETING NF1 TRANSCRIPTS WITH SPECIFIC shRNAs REVEALS ISOFORM-SPECIFIC FUNCTIONS Kalaras Giorgos, Tsimonaki E, Sakellaridis N, Mangoura D.
- #12**
GEMININ DELETION FROM EARLY NEURAL PROGENITORS RESULTS IN REPLICATION-STRESS RELATED MICROCEPHALY Kalogeropoulou Argyro, Iliadou M, Flordellis S, Lygerou Z, Taraviras S.
- #13**
EVALUATION OF ANXIETY BEHAVIOR AND THE LEVELS OF COTININE IN PLASMA IN ADULT MICE AFTER WHOLE BODY EXPOSURE TO SMOKE Korovila Charalampia, El Mubarak MA, Danika C, Sivolapenko G, Panagopoulos TN, Atsopardi K, Poulas K, Margarity M.
- #14**
IMPAIRED AUTOPHAGY AND LYSOSOMAL ACTIVITY IN A HUMAN iPSC-BASED MODEL OF FAMILIAL PARKINSON'S DISEASE Kouroupi Georgia, Kloukina I, Xilouri M, Taoufik E, Stefanis L, Matsas R.
- #15**
MILKING THE POSTNATAL BRAIN NEURAL STEM CELL NICHE: A METHOD FOR ISOLATING ENDOGENOUS NEURAL STEM AND PROGENITOR CELLS FROM THE CEREBROSPINAL FLUID Koutsakis Christos, Meri DK, Andreopoulou E, Dimitriou C, Patsoni M, Kakouri E, McClenahan FK, Anestakis D, Franklin RJM, Kazanis I.
- #16**
microRNA-124 OVEREXPRESSION LEADS TO DIRECT REPROGRAMMING OF GLIAL CELLS TOWARDS THE NEURONAL LINEAGE IN A MOUSE MODEL OF MECHANICAL BRAIN INJURY Koutsoudaki Paraskevi, Papadimitriou EE, Thanou I, Thomaidou D.
- #17**
LAYER- AND FREQUENCY-DEPENDENT DIVERSIFICATION IN SHORT-TERM SYNAPTIC PLASTICITY ALONG THE SEPTOTEMPORAL AXIS OF THE RAT HIPPOCAMPUS Koutsoumpa Andriana, Papatheodoropoulos C.
- #18**
BIOGENIC AMINES AFFECT COURTSHIP BEHAVIOUR OF DROSOPHILA MALES Krokida Stefania, Chatzianastasi N, Consoulas C.
- #19**
THE IMPORTANCE OF HYPOTHALAMIC nNOS-DERIVED NO SIGNALING FOR OLFACTORY BEHAVIOR AND COGNITION Leysen Valerie, Chachlaki K, Malone SA, Giacobini P, Garthwaite J, Pitteloud N, Prevot V.
- #20**
REGION SPECIFIC EFFECTS OF IMMATURE STATUS EPILEPTICUS ON THE ADULT HIPPOCAMPAL CA3 – MEDIAL ENTORHINAL CORTEX CIRCUITRY IN VITRO Lisgaras Christos Panagiotis, Psarropoulou C.
- #21**
MORPHOLOGICAL, MOLECULAR AND GENETIC ASPECTS OF THE GnRH MIGRATORY PROCESS Malone Samuel, Casoni F, Papadakis G, Cassatella D, Acierno A, Messina A, Cui X, Cimino I, Mimouni N, Belle M, Pigny P, Collier F, Pitteloud N, Giacobini P.
- #22**
POSTNATAL TREATMENT WITH GnRH ANTAGONIST RESCUES THE SEVERE NEUROENDOCRINE PHENOTYPE OF A NEW PCOS MOUSE MODEL Mimouni Nour El Houda, Tata B, Barbotin AL, Prévot V, Clasadonte J, Giacobini P.
- #23**
REGIONAL DISTRIBUTION AND CELLULAR LOCALIZATION OF GLYCOCORTICOID RECEPTOR GR α ISOFORMS IN THE ADULT ZEBRAFISH BRAIN (DANIO RERIO) Natsaridis Vangelis, Fokos S, Dermon CR.
- #24**
MICROGLIAL ACTIVATION IN THE ABSENCE OF CLASSICAL NEURONAL APOPTOSIS IN THE SUBSTANTIA NIGRA OF THE HUMAN NEONATE AFTER PERINATAL HYPOXIC/ ISCHEMIC INJURY Pagida Marianna, Katsogridaki AE, Chrysanthou-Piterou M, Konstantinidou A, Patsouris E, Panayotacopoulou M.
- #25**
ANTENNAL SENSORY NEURON CALCIUM RESPONSES TO OLFACTORY STIMULI REMAIN ROBUST THROUGHOUT LIFE IN DROSOPHILA Peioglou Evangelos, Galani M, Kadas D, Gaitanidis A, Skoulakis EMC, Consoulas C.
- #26**
ADOLESCENT CANNABINOID EXPOSURE IN FEMALE RATS: TRANSGENERATIONAL EFFECTS ON Δ^9 -Tetrahydrocannabinol Brain Stimulation Reward and Locomotion in Adult Male Offspring Pitsilis George, Spyridakos D, Nomikos G, Panagis G.
- #27**
GBA AND A-SYNUCLEIN: IS IT A TOXIC RELATIONSHIP? Polissidis Alexia, Nikatou M, Xilouri M, Boyongo M, Nikolopoulou G, Emmanouilidou E, Sardi P, Stefanis L, Vekrellis K.

#28
ESCALATING LOW-DOSE Δ^9 -THC ADMINISTRATION DURING ADOLESCENCE IMPAIRS PSYCHOMOTOR AND COGNITIVE-RELATED FUNCTIONS AND INDUCES NEUROBIOLOGICAL ALTERATIONS IN SPECIFIC BRAIN REGIONS IN ADULT MALE RATS Poulia Nafsika, Delis F, Polissidis A, Kokras N, Dalla C, Antoniou K.

#29
HUMAN T CELLS EXPRESS FUNCTIONAL KAINATE CHANNELS: A MODEL CELL TO STUDY NATIVE NON-NMDA RESPONSES IN NEUROLOGICAL DISORDER? Repousi Elpida, Charitakis I, Pouloupoulou C.

#30
STRESS GRANULES AND AUTOPHAGY INTERPLAY IN STRESS-DRIVEN TAU PATHOLOGY Silva JM, Rodrigues S, Marques MB, Gomes P, Neves-Carvalho A, Dioli C, Soares-Cunha C, Takashima A, Ludovico P, Wolozin B, Sousa N, Sotiropoulos Ioannis.

#31
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