



# 28th Meeting of the Hellenic Society for Neuroscience

4-6 October 2019 | Heraklion, Greece



## Saturday, 5/10/19

poster number	Last Name	First Name	Affiliation	Title
1	Antonakou	Vasiliki	BSRC 'Alexander Fleming'	The role of Lhx6 on the maturation of MGE-derived mammalian cortical interneurons.
2	Stratiotis	Dimitris	BSRC 'Alexander Fleming'	The role of the genome organiser protein satb1 in brain homeostasis
3	Dimitriou	Christina	University of Patras	Platelets as novel regulators of postnatal brain neural stem cells
4	Anesti	Maria	University of Patras	Neurogenesis and senescence in brain stem cell populations: the role of the niche
5	Sinani	Anta	University of Patras	The effects of early life experiences on dopamine receptors of adult rat basal ganglia and behavior
6	Mourtzi	Theodora	University of Patras	Characterization of adult dopaminergic neurogenesis in the Substantia Nigra in wild-type mice and in the "weaver" mouse model of PD, after BNN-20 long-term administration.
7	Lokka	Georgia	University of Patras	Mcdas is essential for the differentiation of multiciliated ependymal cells in mouse brain.
8	Kaltezioti	Valeria	BRFAA	Prox1 affects axon outgrowth and neuronal maturation during central nervous system development
9	Mariatos	Dimitris	University of Crete/IMBB-FORTH	Cortical and axonal defects in a novel mouse line with a genetic ablation of CNTN2+ pyramidal neurons
10	Koufalis	Evangelos	University of Crete	Effect of developmental temperature, during the embryonic stage, on the cerebellum of Danio rerio
11	Kokkorakis	Nikolaos	Hellenic Pasteur Institute	Mirk/Dyrk1B minibrain kinase induces cell cycle exit and neuronal differentiation in vitro and in vivo and marks embryonic and adult neurogenesis
12	Kounoupa	Zouzana	University of Crete	Mechanisms of cortical interneuron development in a mouse mutant with reduced inhibition
13	Ktena	Niki	University of Crete	A critical role for autophagy in oligodendrocyte maturation and myelin sheet formation
14	Kourla	Michaela	University of Patras	Ependymal damage in the infant human subependymal zone and after "milking the niche" in rats: a comparative analysis to assess functional consequences and clinical applications
15	Chatzopoulou	Myrto	University of Patras	Comparative analysis of neurogenic and oligodendrogenic activity in the subgranular zone hippocampal neural stem cell niche and the corpus callosum of lab and wild rodents"
16	Nikolopoulou	Eleni	University of Patras	Radial Glial cells can tolerate high levels of the DNA replication licensing factor Cdt1 during mid-corticogenesis
17	Lalioti	Maria-Eleni	University of Patras	p73 is a critical component of GEMC1 signalling pathway for the transcriptional differentiation program of multiciliated ependymal cells

18	Skrempou	Georgia	BFRAA	Who gives in first? region-specific vulnerability to epileptogenesis and the role of the endogenous cortical network activity
19	Rigas	Pavlos	University of Patras	Short – term plasticity in the hippocampus of a rat model of autism
20	Maronitou	Katerina	BFRAA	Interhemispheric asymmetry of gabaergic interneurons in different brain regions
21	Gkikkas	Dimitrios	BFRAA	The tumor suppressor role of NR5A2 in nervous system malignancies
22	Kalogeropoulou	Argyro	University of Patras	The short G1 phase of neuroepithelial cells elicits increased sensitivity to replication stress resulting to microcephaly
23	Kaplani	Konstantina	University of Patras	GEMC1 is a critical switch for neural stem cells and ependymal cells generation in the postnatal brain
24	Triantopoulou	Nikoleta	University of Patras	The role of GEMC1/lynkeas in the expression of the p53 family members in the mouse telencephalon during embryogenesis
25	Mougkogianni	Maria	University of Patras	Neuroepithelial and radial glial cells regulate differentially the initial events of dna replication during cortical development
26	Karageorgos	Vlassis	Univ of Crete	Development of stable neurotensin analogues targeting the NTS1 receptor
27	Ferle	Vasiliki	National and Kapodistrian University of Athens	Synergistic effects of early life mild adversity and chronic social defeat on rat brain microglia
28	Delis	Foteini	University of Ioannina	The caudal cerebellar vermis is involved in the regulation of ethanol preference and forebrain dopamine transporter levels
29	Troulinou	Eirini	University of Crete/ICS-FORTH	Adversarial dictionary learning for a robust analysis and modeling of spontaneous neuronal activity
30	Krillis	Ioannis	University of Patras	An Automated Sleep Spindles Detection Tool and its Use on Spindles Analysis and Parameterization
31	Ioannidis	Konstantinos	University of Patras	Reconstitution of the mouse subventricular zone neurogenic niche through 3D biofabrication
32	Karamaouna	Penny	University of Crete	On the association of schizotypal traits with Prepulse Inhibition"
33	Makedona	Emina	IMBB-FORTH	Contribution of bimodal nonlinear dendritic integration of basket cells in persistent activity.
34	Pagkalos	Michalis	IMBB-FORTH	Active dendritic integration in CA3 contributes to memory recall by increasing pattern completion efficiency
35	Stavroulaki	Vicky	University of Crete	Improving cognitive flexibility with training on working memory in women participants and female mice
36	Palatano	Solemn	B.S.R.C Alexander Fleming	Effects of sulfoximine exposure on bee cognition
37	Miris	Anastasios	New York University	RNA Stabilization and Shuttling by ELAV Proteins: A novel molecular mechanism for long-term memory formation
38	Tzilivaki	Alexandra	IMBB-FORTH	Challenging the point neuron dogma: FS interneurons as 2- stage integrators
39	Giotakos	Orestis	Obrela	Is psychosis a dysmyelination-related information-processing disorder?
40	Perdikaris	Panagiotis	University of Patras	Behavioral and neurochemical aspects of a zebrafish pharmacological model displaying social deficits
41	Karatsoli	Maria	IMBB-FORTH	Modelling Adult Neurogenesis In Dentate Gyrus And Its Impact In Pattern Separation
42	Akrioti	Elisavet-Kalliopi	Hellenic Pasteur Institute	Mechanisms of p.A53T- $\alpha$ Synuclein Mediated Synaptic Dysfunction

43	Pandi	Ioanna	IMBB-FORTH	Dissecting the role of NMDA Receptors In place cell formation using a CA1 network model
44	Papadimitriou	Elsa	Hellenic Pasteur Institute	Direct reprogramming of cortical astrocytes to induced-neurons using mir-124 and the neurogenic molecule isx9: study of the molecular mechanism and in vivo potential therapeutic effect
45	Adamopoulou	Maria	University of Patras	Experimental model in Multiple Sclerosis: Clinical and Neurophysiological Effects of Citrullinated MBP analogues in Wistar rats
46	Gampierakis	Ioannis	BFRAA/ University of Crete	Experimental Inflammatory Bowel Disease (IBD) induces innate immune memory in the brain with long-lasting effects on hippocampal neurogenesis
47	Parlapani	Evangelia	University of Patras	In vitro reprogramming of astrocytes to ependymal cells
48	Atsopardi	Korina	University of Patras	Effect of cannabidiol on behavioral parameters in adult male mice after induction of inflammation
49	Galanis	Christos	University of Freiburg	Repetitive magnetic stimulation induced synaptic plasticity relies on cooperative pre- and postsynaptic activity
50	Tabakaki	Maira	University of Crete	The effect of pathological developmental pathways in human brain cancer physiology
51	Stamatiadis	Stefanos	IMBB-FORTH	Structured connectivity exploits NMDA-non-linearities to induce diverse responses in a PFC circuit
52	Tabakaki	Evgenia	IMBB-FORTH	Tracing the origins of modern neuroscience in ancient Greece