



# 28th Meeting of the Hellenic Society for Neuroscience

4-6 October 2019 | Heraklion, Greece



poster number	Last Name	First Name	Affiliation	Title
1	Tetorou	Konstantina	University College London	Effect of curcumin in a mouse model of facial nerve axotomy
2	Labrakakis	Charalampos	University of Ioannina	Synchronized activity of different cortical areas in vitro and its modulation by endogenous serotonin during neuropathic pain
3	Modestos	Nakos Bibos	BRFAA	Chronic stress reverses the phenotypic profile of rats that overexpress human alpha-synuclein
4	Kalafatakis	Ilias	University of Crete/IMBB-FORTH	The protective function of a novel neurosteroid in different glial populations in vivo and in vitro
5	Kayabasi	Umur	Bahcesehir University	Misfolded Proteins in the Retina
6	Dionysopoulou	Dimitra	Hellenic Pasteur Institute	The role of streptococcus agalactiae surface lipoproteins in blood-brain barrier crossing
7	Dionysopoulou	Stavroula	University of Crete	Effect of NADPH Oxidase inhibitors in experimental animal models of retinopathies
8	Dimopoulou	Aggeliki	University of Patras	Increased phosphorylation at ser-129 indicates alpha-synuclein's pathology in substantia nigra, striatum and cortex of the "weaver" mouse, a genetic model of parkinson's disease: therapeutic prospects
9	Kokkali	Maria	University of Crete	Neurotrophin mimetic BNN27 exerts neuroprotective and neurogenic effects ameliorating cognitive impairments in the 5xFAD mouse model of Alzheimer's Disease.
10	Spyridakos	Dimitris	University of Crete	Investigation of the effect of the synthetic cannabinoid (R)-WIN55,212-2 when administered acutely and sub chronically in the in vivo retinal model of AMPA excitotoxicity
11	Spyridakos	Dimitris	University of Crete	The endocannabinoid 2-arachidonoylglycerol and ABHD6/MAGL enzyme inhibitors display neuroprotective and anti-inflammatory actions in the in vivo retinal model of AMPA excitotoxicity
12	Thanou	Irene	Hellenic Pasteur Institute	Disruption of svz niche integrity and ectopic recruitment of neuroblasts in non-neurogenic regions following brain chemical lesion
13	Tsaka	Georgia	BFRAA	Oligodendroglial and neuronal exosomes: potential culprits in synucleinopathies?
14	Dimitropoulou	Katerina	BFRAA	NR5A2 protects neuronal cells from oxidative stress-induced apoptosis
15	Antoniou	Nassia	Hellenic Pasteur Institute	A high content screen in a patient-derived model of parkinson's disease identifies a kinase inhibitor as candidate therapeutic

16	Rogdakis	Thanassis	University of Crete	Identifying novel neurotrophin analogs: from structural interventions to biological selectivity to promote neuroprotection and neurogenesis.
17	Liaropoulou	Danai	NKUA	Knockdown of amyloid precursor protein suppresses neuronal cell differentiation and signaling
18	Savvaki	Maria	IMBB-FORTH	A new player in CNS axon regeneration
19	Papadogkonaki	Sofia	University of Crete	Effects of the endocannabinoid 2-arachidonoyl-glycerol when administered intraperitoneally or as eye drops on retinal neuroprotection and CB1 cannabinoid receptor downregulation
20	Margariti	Maria	Hellenic Pasteur Institute	Direct reprogramming of cortical astrocytes to induced-neurons using mir-124 and isx9: study of the enhancement of a latent midbrain dopaminergic program by shh and fgf8
21	Sakelaris	Stylios	University of Crete	A pyrimidine analogue is a selective CRF1 receptor antagonist
22	Bourtzinakos	Konstantinos	Aristotle University of Thessaloniki	Histological and immunohistochemical characteristics of human glioblastoma
23	Kartsounis	John	Aristotle University of Thessaloniki	Animal models in neuroscience: the paradigm of Alzheimer's disease and schizophrenia
24	Fouka	Maria	BFRAA	Impairment of chaperone-mediated autophagy in rats is accompanied by aberrant induction of macroautophagy in the degenerating nigrostriatal axonal terminals
25	Memou	Anna	BFRAA	Induction of LRRK2 dimerization and kinase activity by extracellular stressors in models of idiopathic PD via phosphorylation of LRRK2
26	Dimitrakopoulos	Lampros	BFRAA	Exploring the pro-inflammatory capacity of the plasma cytokinome of Parkinson's disease patients with or without a LRRK2 mutation
27	Lamprou	Andrianna	BFRAA	LRRK2 dependent regulation of TLR4 trafficking in activated macrophages.
28	Kedariti	Maria	BFRAA	The activities of LRRK2 and GCase are positively correlated in immune cells in a manner dependent upon LRRK2 kinase activity
29	Mathioudakis	Lampros	University of Crete	Study of dementia associated genes in the Cretan Aging Cohort
30	Kourouvani	Maria	University of Athens	Study of tau phosphorylation
31	Bashkatova	Valentina	P.K. Anokhin Research Institute of Normal Physiology, Moscow, Russia	Neuroprotective effect of metabotropic glutamate receptor agonist in rotenone model of parkinson's disease
32	Tsoka	Pavlina	University of Crete	Effects of BNN27 on experimental models of acute retinal degeneration and injury
33	Vlaikou	Margiangela	University of Ioannina	Mind the mitochondria: mitochondrial targeting to deal with stress
34	Theodoridou	Daniela	University of Ioannina	Interplay of hippocampus, amygdala and medial prefrontal cortex in the stress response and behavior: insights from a mouse model of maternal separation
35	Ruiz	Eli	University of Jaén	Mechanical stimulation of carotid baroreceptors reduces cerebral blood flow

36	Pitsilis	George	University of Crete	Effects of chronic cannabinoid exposure during adolescence and adulthood on the reward-facilitating effects of cocaine in adult rats
37	Koronaïou	Frosso	BFRAA	'Psychotic-like behaviour, in a rat model of Parkinson's disease based on human alpha-synuclein overexpression.'
38	Le Merre	Pierre	Karolinska Institute	Physiological Features of the Mouse Medial Prefrontal Cortex
39	Atsopardi	Korina	University of Patras	From adolescent to aged: the effect of aging on anxiety-like behavior and acetylcholinesterase activity in female mice
40	Brakatselos	Charis	University of Ioannina	Cannabidiol affects subanesthetic ketamine – induced pattern on motor activity and specific neurobiological alterations
41	Velli	Aggeliki	University of Crete	Sexual dimorphic effects of restraint stress in the limbic system: The role of corticotropin releasing factor receptors.
42	Dimitrakopoulos	Dimitris	University of Patras	Effects of the administration of neurotrophin BDNF in neurogenesis in the «weaver» mouse model of Parkinson's disease.
43	Paraskevoudi	Konstantina	University of Barcelona/Harvard Medical School	The effect of eye and head position on reading speed in a simulation of prosthetic vision
44	Paneri	Sofia	FORTH, University of Crete	Interactions between ventrolateral prefrontal cortex and visual area V4 during cued visual attention and working memory
45	Karadima	Vicky	Panteion University	Potential users of visual prosthesis: their views on the process and expected outcomes
46	Rassia	Katerina Eleonora	NKUA/ Harvard Medical School	Passive learning in simulated artificial vision: a proposed study
47	Margaritakis	A	University of Crete	Precision pupillometry with spatially selective stimulus
48	Liapi	Lydia	Panteion University	The principle of inverse effectiveness and its interaction with the temporal rule of multisensory integration
49	Petratou	Dionysia	IMBB-FORTH	The role of neuronal TRP ion channel family members in organismal stress responses