

Last Name	First Name	Poster Number OnSite	Session Day	Session Time	Session name	Poster Title
Aeschlimann	L.	174	Sunday, September 5th 2021	10:00 - 11:30 am	Addiction	Fecal Microbiota Transfer reduces alcohol preference in stressed rats
Ávila Gámiz	F.	1	Sunday, September 5th 2021	10:00 - 11:30 am	Addiction	Spatial training in the Water Maze facilitates extinction and prevents reinstatement of cocaine-induced Conditioned Place Preference
Bijoch	L.	2	Sunday, September 5th 2021	10:00 - 11:30 am	Addiction	Addictive vs. natural rewards processing by Central Amygdala
D'Ottavio	G.	3	Sunday, September 5th 2021	10:00 - 11:30 am	Addiction	Intermittent access heroin self-administration increases drug intake in both sexes and relapse vulnerability in female rats
Goutaudier	R.	4	Sunday, September 5th 2021	10:00 - 11:30 am	Addiction	Investigation of the function of nigrostriatal dopaminergic neurons in motivated behaviors and alcohol addiction with DREADDs.
Harada	M.	5	Sunday, September 5th 2021	10:00 - 11:30 am	Addiction	Cortico-striatal activity driving compulsive reward seeking
Mañas Padilla	M.	6	Sunday, September 5th 2021	10:00 - 11:30 am	Addiction	Cognitive impairment and persistent changes in exploration and hyperactivity in mice after withdrawn from chronic cocaine
Haracz	J.	7	Sunday, September 5th 2021	10:00 - 11:30 am	Behavioural Economics	A potential neural signature of impaired self-control pertinent to excessive asset trading: Low functional connectivity between dorsolateral and ventromedial prefrontal cortex
Chung	H.	8	Sunday, September 5th 2021	10:00 - 11:30 am	Decision-making & Motivation	How relations between goods affect valuation
Fermani	F.	9	Sunday, September 5th 2021	10:00 - 11:30 am	Decision-making & Motivation	A role for neurons of the medial division of the central amygdala in appetitive behaviours.
Hu	Y.	10	Sunday, September 5th 2021	10:00 - 11:30 am	Decision-making & Motivation	Some work and some play: the labor-leisure tradeoff under a limited time budget
Martín-González	E.	11	Sunday, September 5th 2021	10:00 - 11:30 am	Decision-making & Motivation	How uncertainty affects decision-making in a compulsive phenotype of rats selected by Schedule-Induced Polydipsia.
Mishchanchuk	K.	12	Sunday, September 5th 2021	10:00 - 11:30 am	Decision-making & Motivation	Belief state strategies in mice during probabilistic reversal learning
Mora Parada	S.	13	Sunday, September 5th 2021	10:00 - 11:30 am	Decision-making & Motivation	Increased impulsivity by chronic high-fat diet: evidences in a preclinical study
Pelloux	Y.	14	Sunday, September 5th 2021	10:00 - 11:30 am	Decision-making & Motivation	Bayesian approach to pathological and physiological decision making: involvement of dorsal raphe nucleus serotonergic neurons
Petzold	A.	16	Sunday, September 5th 2021	10:00 - 11:30 am	Decision-making & Motivation	Complementary coding of sexual drive, hunger and thirst by the lateral hypothalamus
Rezaval	C.	17	Sunday, September 5th 2021	10:00 - 11:30 am	Decision-making & Motivation	A neuronal mechanism controlling the choice between feeding and mating in Drosophila.
Van Den Munkhof	H.	18	Sunday, September 5th 2021	10:00 - 11:30 am	Decision-making & Motivation	Distinct roles of neurotensin neurons in the lateral hypothalamus and lateral septum in driving innate behaviours
Antypa	D.	19	Sunday, September 5th 2021	10:00 - 11:30 am	Learning & Memory I	Cortisol effects on item and associative memory retrieval in humans
Blin	N.	20	Sunday, September 5th 2021	10:00 - 11:30 am	Learning & Memory I	Responsiveness of dentate neurons generated throughout adult life is associated with resilience to cognitive aging
Bochud-Fragniere	E.	21	Sunday, September 5th 2021	10:00 - 11:30 am	Learning & Memory I	Preservation of procedural learning in Williams syndrome
Bouisset	G.	22	Sunday, September 5th 2021	10:00 - 11:30 am	Learning & Memory I	Perineuronal net formation during a transient stay in an enriched housing is necessary for cognitive improvements of the Tg2576 mouse model of Alzheimer's disease

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Brosens	N.	23	Sunday, September 5th 2021	10:00 - 11:30 am	Learning & Memory I	Glucocorticoids promote fear generalization in male mice by increasing the size of a dentate gyrus engram cell population
Charrier	V.	24	Sunday, September 5th 2021	10:00 - 11:30 am	Learning & Memory I	Influence of spatial learning on the connectome of adult-born neurons in rats
De Falco	E.	25	Sunday, September 5th 2021	10:00 - 11:30 am	Learning & Memory I	EEG correlates of bodily self-consciousness during spatial navigation
Fanselow	M.	26	Sunday, September 5th 2021	10:00 - 11:30 am	Learning & Memory I	Pavlovian Fear via Conditional Freezing, Flight or Darting?
Geertsema	J.	27	Sunday, September 5th 2021	10:00 - 11:30 am	Learning & Memory I	The modulatory effect of early dietary supplementation with compounds found in coffee on the early-life stress induced cognitive and brain plasticity alterations.
Gerdey	J.	28	Sunday, September 5th 2021	10:00 - 11:30 am	Learning & Memory I	Do serotonergic median raphe (MR) projections alter hippocampal information processing?
Lesuis	S.	29	Sunday, September 5th 2021	10:00 - 11:30 am	Learning & Memory I	Disruption of memory allocation by stress: a role for parvalbumin interneurons and endocannabinoid signaling
Albertini	D.	30	Sunday, September 5th 2021	10:00 - 11:30 am	Sensory & Motor Systems	Largely shared neural code for observed biological and non-biological movements but not executed actions in monkey premotor cortex
Beiza	N.	31	Sunday, September 5th 2021	10:00 - 11:30 am	Sensory & Motor Systems	A new method to study neuronal circuits underlying postural control
Conde Berriozabal	S.	32	Sunday, September 5th 2021	10:00 - 11:30 am	Sensory & Motor Systems	M2 Cortex-Superior Colliculus-Basal ganglia circuit dysfunction in Huntington's disease
Dobrzański	G.	33	Sunday, September 5th 2021	10:00 - 11:30 am	Sensory & Motor Systems	Somatostatin-expressing interneurons and sensory deprivation-induced plasticity in the barrel cortex.
Iwasaki	M.	34	Sunday, September 5th 2021	10:00 - 11:30 am	Sensory & Motor Systems	Oxytocin release in periaqueductal gray induces analgesia through long term suppression of spinal cord neuron activity
Labouesse	M.	35	Sunday, September 5th 2021	10:00 - 11:30 am	Sensory & Motor Systems	A collateral direct pathway from the striatum to the GPe supports motor control
Lanzarini	F.	36	Sunday, September 5th 2021	10:00 - 11:30 am	Sensory & Motor Systems	A neuroethological approach to the investigation of the macaque's ventral premotor cortex
Lee	K.	37	Sunday, September 5th 2021	10:00 - 11:30 am	Sensory & Motor Systems	Transformation of neural coding for vibrotactile sensation along the ascending somatosensory pathway
Pelentritou	A.	38	Sunday, September 5th 2021	10:00 - 11:30 am	Sensory & Motor Systems	The sleepless heart: Cardio-audio synchronization prompts cardiac surprise response in human wakefulness and sleep.
Sitjà Roqueta	L.	39	Sunday, September 5th 2021	10:00 - 11:30 am	Sensory & Motor Systems	Sensorimotor and anhedonic behaviour reflect early cortico-striatal deficits in the R6/1 mouse model of Huntington's disease
Vlcek	K.	40	Sunday, September 5th 2021	10:00 - 11:30 am	Sensory & Motor Systems	Mapping the Scene and Object Processing Networks by Intracranial EEG
Ashton	S.	41	Sunday, September 5th 2021	10:00 - 11:30 am	Stress & Anxiety I	Failing to forget: Cortisol reactivity drives stress-induced impairment in suppression-induced forgetting
Astori	S.	42	Sunday, September 5th 2021	10:00 - 11:30 am	Stress & Anxiety I	K-ATP channels link mitochondrial (dys)function to neuronal excitability in the Nucleus Accumbens
Ayash	S.	43	Sunday, September 5th 2021	10:00 - 11:30 am	Stress & Anxiety I	Reconceptualising resilience within a translational framework is supported by unique and brain-region specific transcriptional signatures in mice
Brix	L.	45	Sunday, September 5th 2021	10:00 - 11:30 am	Stress & Anxiety I	Deletion of FKBP51 in POMC cells shapes the stress response and whole-body metabolism

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Chang	L.	46	Sunday, September 5th 2021	10:00 - 11:30 am	Stress & Anxiety I	The impact of anxiety on the neural signature of Theory of Mind
Chioino	A.	47	Sunday, September 5th 2021	10:00 - 11:30 am	Stress & Anxiety I	Impact of mitofusin 2 in the nucleus accumbens on motivated behavior and underlying neurobiological mechanisms
Cosentino	L.	48	Sunday, September 5th 2021	10:00 - 11:30 am	Stress & Anxiety I	A gender-dependent association of Methyl-CpG binding protein 2 expression with symptoms of stress-related disorders is mediated by adverse experiences in childhood
Curdy	M.	49	Sunday, September 5th 2021	10:00 - 11:30 am	Stress & Anxiety I	Individuals with blunted cortisol responsiveness to a laboratory stressor display low fear conditioning responses
De Castro	H.	50	Sunday, September 5th 2021	10:00 - 11:30 am	Stress & Anxiety I	Astrocytic differences in the nucleus accumbens relate to natural variation in trait anxiety
Di Crescenzo	L.	51	Sunday, September 5th 2021	10:00 - 11:30 am	Stress & Anxiety I	PHARMACOLOGICAL STIMULATION OF THE SEROTONIN RECEPTOR 7 RESCUES PTSD-LIKE BEHAVIOURAL ALTERATIONS IN MALE MICE CARRYING A TRUNCATED FORM OF MECP2
Gebara	E.	52	Sunday, September 5th 2021	10:00 - 11:30 am	Stress & Anxiety I	Mitochondria, adult hippocampal neurogenesis, and anxiety
Gorman-Sandler	E.	53	Sunday, September 5th 2021	10:00 - 11:30 am	Stress & Anxiety I	The role of brain mitochondrial function in postpartum depressive-like behavior in rats
Kaci	M.	54	Sunday, September 5th 2021	10:00 - 11:30 am	Stress & Anxiety I	Prenatal stress increases vulnerability to PTSD-like memory
Kletkiewicz	H.	55	Sunday, September 5th 2021	10:00 - 11:30 am	Stress & Anxiety I	The bidirectional action of EMF on HPA axis activity
Lammertink	F.	56	Sunday, September 5th 2021	10:00 - 11:30 am	Stress & Anxiety I	Early-life stress exposure and connectome development in preterm born infants: mechanisms for resilience and vulnerability
McNulty	C.	57	Sunday, September 5th 2021	10:00 - 11:30 am	Stress & Anxiety I	Coping with Stress Engages Distinct Mechanisms in Male and Female Rats
Meier	M.	58	Sunday, September 5th 2021	10:00 - 11:30 am	Stress & Anxiety I	Sweetener load prior to acute stress does not affect post-stress hunger, but increases desire to eat compared to sucrose load in fasted women
Monari	S.	59	Sunday, September 5th 2021	10:00 - 11:30 am	Stress & Anxiety I	Fear extinction impairments and sleep abnormalities in rats selected for blunted glucocorticoid responsiveness
Morales Medina	J.	60	Sunday, September 5th 2021	10:00 - 11:30 am	Stress & Anxiety I	Olfactory bulbectomy induces hyperlocomotion and mechanical allodynia associated with astrogliosis in the rat

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Delaux	A.	61	Monday, September 6th, 2021	10:00 - 11:30 am	Computational Approaches To Brain And Behaviour	Mobile brain imaging of active landmark-based navigation using immersive virtual reality and high-density EEG
Dubourg	E.	62	Monday, September 6th, 2021	10:00 - 11:30 am	Computational Approaches To Brain And Behaviour	Exploratory preferences explain the cultural success of fictions with imaginary worlds
Gosztolai	A.	63	Monday, September 6th, 2021	10:00 - 11:30 am	Computational Approaches To Brain And Behaviour	Data-driven discovery of control mechanism coordinating locomotor behaviours
León	J.	64	Monday, September 6th, 2021	10:00 - 11:30 am	Computational Approaches To Brain And Behaviour	Idiosyncratic profiles in decision-making on the Iowa Gambling Task: A Bayesian approach.
Oliveira	A.	65	Monday, September 6th, 2021	10:00 - 11:30 am	Computational Approaches To Brain And Behaviour	Estimating axonal morphology in-vivo from MRI and EEG data
Trofimova	O.	66	Monday, September 6th, 2021	10:00 - 11:30 am	Computational Approaches To Brain And Behaviour	A biological model relating cardio-vascular risk factors to the brain's white matter microstructure
Zimmer	A.	67	Monday, September 6th, 2021	10:00 - 11:30 am	Computational Approaches To Brain And Behaviour	Effectiveness of a smartphone-based, augmented reality exposure app to reduce fear of spiders in real-life: a randomized controlled trial
Chang	S.	68	Monday, September 6th, 2021	10:00 - 11:30 am	Emotion	Extended amygdala circuit triggers aversive responses through basal ganglia
González-Rodríguez	A.	69	Monday, September 6th, 2021	10:00 - 11:30 am	Emotion	The influence of schizotypal personality traits on the observational fear learning
Martín-González	E.	70	Monday, September 6th, 2021	10:00 - 11:30 am	Emotion	Emotional deficit and stress regulation in high compulsive rats selected by Schedule-Induced Polydipsia.
Policet-Bétend	H.	71	Monday, September 6th, 2021	10:00 - 11:30 am	Emotion	Glucose-sensing neurons in the insular cortex as an interface between interoception and emotional behaviour
Welsch	L.	72	Monday, September 6th, 2021	10:00 - 11:30 am	Emotion	Morphine-responsive neurons of the dorsal raphe nucleus: role in reward processing and affective responses
Zahar	S.	73	Monday, September 6th, 2021	10:00 - 11:30 am	Emotion	Modulation of neural facial emotion processing by acute tryptophan-rich egg protein hydrolysate supplementation under stress condition
Levcik	D.	74	Monday, September 6th, 2021	10:00 - 11:30 am	Learning & Memory II	Hippocampal representation of positions of visual objects
Lin	W.	75	Monday, September 6th, 2021	10:00 - 11:30 am	Learning & Memory II	Ageing and reinforcement learning
Meziane	H.	76	Monday, September 6th, 2021	10:00 - 11:30 am	Learning & Memory II	Theta activity in the parahippocampal place area and gamma activity in secondary motor cortex are markers of successful allocentric spatial working memory maintenance
Palchadhuri	S.	77	Monday, September 6th, 2021	10:00 - 11:30 am	Learning & Memory II	Plasticity at the insular cortex - lateral amygdala synapse in fear learning
Pisa	E.	78	Monday, September 6th, 2021	10:00 - 11:30 am	Learning & Memory II	Reduced availability of sialylated HMOs during lactation impairs executive function
Pollali	E.	79	Monday, September 6th, 2021	10:00 - 11:30 am	Learning & Memory II	Ex vivo sharp wave-ripple activity in the ventral hippocampus as a correlate of fear memory salience
Santos	T.	80	Monday, September 6th, 2021	10:00 - 11:30 am	Learning & Memory II	Prelimbic connections with the amygdala, the hippocampus and the perirhinal cortex support temporal and contextual fear memory
Tomaszewski	K.	81	Monday, September 6th, 2021	10:00 - 11:30 am	Learning & Memory II	A thalamo-septal circuits mediate extinction of remote fear memories.
Urbinati	C.	82	Monday, September 6th, 2021	10:00 - 11:30 am	Learning & Memory II	Long-term treatment with the antidiabetic drug metformin ameliorates cognitive flexibility deficits in a female mouse model of Rett syndrome

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Xia	Y.	83	Monday, September 6th, 2021	10:00 - 11:30 am	Learning & Memory II	Can you remember the context? Quantification of human context fear conditioning
Zuber	P.	84	Monday, September 6th, 2021	10:00 - 11:30 am	Learning & Memory II	Investigation of a Model-based Working Memory Training and its Comparative Efficacy: A Randomized, Double-blind Controlled Trial on Healthy Old Adults
Calzolari	S.	85	Monday, September 6th, 2021	10:00 - 11:30 am	Other Cognitive Functions	Investigating the shift between externally and internally oriented cognition with a novel task-switching paradigm.
González-Rodríguez	A.	86	Monday, September 6th, 2021	10:00 - 11:30 am	Other Cognitive Functions	Mental rotation, sex, and schizotypal personality traits: A bayesian approach
Gunia	A.	87	Monday, September 6th, 2021	10:00 - 11:30 am	Other Cognitive Functions	Brain mechanisms of visuospatial perspective-taking from intracranial electroencephalography perspective
Laloux	C.	88	Monday, September 6th, 2021	10:00 - 11:30 am	Other Cognitive Functions	In vivo imaging and function platform – Assessing correlation between behavior analysis and in vivo imaging in rodent
Moon	H.	89	Monday, September 6th, 2021	10:00 - 11:30 am	Other Cognitive Functions	Grid cell-like representation in human entorhinal cortex reflects illusory drift in self-location
Moraresku	S.	90	Monday, September 6th, 2021	10:00 - 11:30 am	Other Cognitive Functions	Allocentric and egocentric spatial coding in the human brain: an intracranial EEG study
Sailleille	L.	91	Monday, September 6th, 2021	10:00 - 11:30 am	Other Cognitive Functions	Behavioral and neural differences in temporal working memory between appetitive and aversive conditions in Pavlovian conditioning in rats.
Sánchez-Kuhn	A.	138	Monday, September 6th, 2021	10:00 - 11:30 am	Other Cognitive Functions	Neurofunctional, neurobehavioral and emotional state of prefrontal stroke patients
Shibata	K.	92	Monday, September 6th, 2021	10:00 - 11:30 am	Other Cognitive Functions	Enhanced Attentional Modulation During Emotion Discrimination in Action Video Game Players: An SSVEP Study
Zoratto	F.	93	Monday, September 6th, 2021	10:00 - 11:30 am	Other Cognitive Functions	Validation of an automated task to evaluate cognitive flexibility in mice
Altunay	Z.	94	Monday, September 6th, 2021	10:00 - 11:30 am	Psychiatric Disorders I	Investigation of gender-dependent glutamatergic receptors, Kynurenine-pathway enzymes and behavioral changes at various developmental stages in rat-schizophrenia model induced by maternal polysaccharide and juvenile stress application
Becker	L.	95	Monday, September 6th, 2021	10:00 - 11:30 am	Psychiatric Disorders I	Contribution of the amygdalo-cingulate pathway in depression, chronic pain and their comorbidity
Ciano Albanese	N.	96	Monday, September 6th, 2021	10:00 - 11:30 am	Psychiatric Disorders I	Social isolation during adolescence leads to emotional dysfunction in both males and females
Delli Colli	C.	97	Monday, September 6th, 2021	10:00 - 11:30 am	Psychiatric Disorders I	Subjective experience of the environment affects the outcome of the SSRI treatment: a preclinical study
Dudek	K.	98	Monday, September 6th, 2021	10:00 - 11:30 am	Psychiatric Disorders I	Role of the endocannabinoid system in stress resilience and depression: a master regulator of neurovascular health
Fernández Martín	P.	99	Monday, September 6th, 2021	10:00 - 11:30 am	Psychiatric Disorders I	Prefrontal hemodynamic correlates of temporal discounting in ADHD phenotypes based on symptom severity.
Fietz	J.	100	Monday, September 6th, 2021	10:00 - 11:30 am	Psychiatric Disorders I	Patient stratification based on pupillometric response profiles and its brain correlates in affective and anxiety disorders
Ghosal	S.	101	Monday, September 6th, 2021	10:00 - 11:30 am	Psychiatric Disorders I	Implication of the mitochondrial fusion protein mitofusin 1 in the nucleus accumbens in anxiety- and depression-like behaviors
Guzzo	S.	102	Monday, September 6th, 2021	10:00 - 11:30 am	Psychiatric Disorders I	MicroRNA-34 regulates 5-HT2CR expression in the Dorsal Raphe Nucleus and contributes to the anti-depressant-like effect of fluoxetine
Kunčická	D.	103	Monday, September 6th, 2021	10:00 - 11:30 am	Psychiatric Disorders I	Maternal Tryptophan Deficiency: Possible Model of OCD?
Lamy	C.	104	Monday, September 6th, 2021	10:00 - 11:30 am	Psychiatric Disorders I	High-resolution histological mapping of the human brain as a tool for translational psychiatric neuroscience

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Mancini	C.	105	Monday, September 6th, 2021	10:00 - 11:30 am	Psychiatric Disorders I	Attachment bond interference affects VTA transcriptomic pattern in a sex-dependent manner
Rodríguez Herrera	R.	144	Monday, September 6th, 2021	10:00 - 11:30 am	Psychiatric Disorders I	Behavioural and hemodynamic analysis in Obsessive-Compulsive Disorder
Musillo	C.	106	Monday, September 6th, 2021	10:00 - 11:30 am	Stress & Anxiety II	Prenatal N-acetyl-cysteine administration prevents social anxiety and modulates brain immune- and plasticity-related genes in adolescent offspring born from high-fat diet C57Bl6/N mouse dams
Narayan	S.	107	Monday, September 6th, 2021	10:00 - 11:30 am	Stress & Anxiety II	Combining prenatal and postnatal stress paradigms in mice for a highly translational model of developmental stress exposure
Pagella	S.	108	Monday, September 6th, 2021	10:00 - 11:30 am	Stress & Anxiety II	Keeping your ears pricked up during stress: How the neuropeptide Urocortin 3 (Ucn3) can help.
Poggi	G.	109	Monday, September 6th, 2021	10:00 - 11:30 am	Stress & Anxiety II	Chronic social stress leads to altered cortico-limbic oligodendrocyte and myelination status in adult mice.
Poggini	S.	110	Monday, September 6th, 2021	10:00 - 11:30 am	Stress & Anxiety II	Selecting antidepressants according to a drug-by-environment interaction: A comparison of fluoxetine and minocycline effects in mice living either in enriched or stressful conditions
Prados-Pardo	Á.	111	Monday, September 6th, 2021	10:00 - 11:30 am	Stress & Anxiety II	Reduced cortical 5HTR2A gene expression in high compulsive drinker rats
Racca	A.	112	Monday, September 6th, 2021	10:00 - 11:30 am	Stress & Anxiety II	Neurobehavioural profile of Sparus aurata and Dicentrarchus labrax as a tool for monitoring environmental neurotoxic pollutants
Racca	A.	113	Monday, September 6th, 2021	10:00 - 11:30 am	Stress & Anxiety II	Neurobehavioural profile of mice exposed to altered gravitational environments in ground-based hyper- and micro-gravity experimental paradigms
Rodrigues	J.	114	Monday, September 6th, 2021	10:00 - 11:30 am	Stress & Anxiety II	Cortisol and autonomic responses to a novel stress test in virtual reality that adjusts challenge to individual's performance.
Sancho Balsells	A.	115	Monday, September 6th, 2021	10:00 - 11:30 am	Stress & Anxiety II	IDENTIFICATION AND MODULATION OF ALTERED SPECIFIC NEURONAL SUBPOPULATIONS IN STRESS-INDUCED MAJOR DEPRESSION
Sanguino Gómez	J.	116	Monday, September 6th, 2021	10:00 - 11:30 am	Stress & Anxiety II	Exposure to early-life stress impairs memory acquisition and retrieval but RU486 treatment in adolescence prevents its effects in a sex-dependent manner.
Siejka	A.	117	Monday, September 6th, 2021	10:00 - 11:30 am	Stress & Anxiety II	Adrenaline level in SAM system and stress behaviour in rats – the long-term effects of the exposure to low frequency electromagnetic field (50 Hz)
Sirocka	I.	118	Monday, September 6th, 2021	10:00 - 11:30 am	Stress & Anxiety II	Differential c-Fos expression in the amygdaloid complex associated with long term changes in appetitive preference of early life stress subjected mice
Villard	J.	119	Monday, September 6th, 2021	10:00 - 11:30 am	Stress & Anxiety II	Structural differences in the hippocampus and amygdala of behaviorally inhibited macaque monkeys
Yang	H.	120	Monday, September 6th, 2021	10:00 - 11:30 am	Stress & Anxiety II	Cognitive and emotional functions of mice lacking the mineralocorticoid receptor in glutamatergic or GABAergic neurons

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Benz	A.	121	Tuesday, September 7th, 2021	10:00 - 11:30 am	Development	The influence of parental bonding on the effect of a relaxation video intervention on heart rate variability
Berry	A.	122	Tuesday, September 7th, 2021	10:00 - 11:30 am	Development	Oxidative stress and placental immune activation mediate sex-dependent vulnerability in prenatally- stressed mouse offspring
Courchet	J.	123	Tuesday, September 7th, 2021	10:00 - 11:30 am	Development	A BDNF/LKB1/NUAK1 signaling pathway regulates mouse cortical circuits development and function
Meyer-Dilhet	G.	124	Tuesday, September 7th, 2021	10:00 - 11:30 am	Development	Alteration of mouse cognition and neural circuits formation resulting from mutations on the autism-linked gene Nuak1
Pękała	M.	125	Tuesday, September 7th, 2021	10:00 - 11:30 am	Development	The role of lipocalin 2 in the regulation of brain development during prenatal infection
Treccani	G.	126	Tuesday, September 7th, 2021	10:00 - 11:30 am	Development	Early life stress targets the transcriptional signature and functional properties of voltage gated-sodium (Nav) channels in hippocampal NG2+ glia.
Altunay	Z.	127	Tuesday, September 7th, 2021	10:00 - 11:30 am	Other Disorders Of The Nervous System	Effect of Angiotensin-(1-7) on expression of nicotinic and metabotropic-glutamate receptors and radial-maze performance of rat in a model of Alzheimer's disease induced by intra-amygdaloid <b>AB1-40</b>
Antypa	D.	128	Tuesday, September 7th, 2021	10:00 - 11:30 am	Other Disorders Of The Nervous System	Common and distinct resting-state functional connectivity correlates of fatigue and depression in clinically isolated syndrome and relapsing-remitting multiple sclerosis
Castany Pladevall	C.	129	Tuesday, September 7th, 2021	10:00 - 11:30 am	Other Disorders Of The Nervous System	Sertraline treatment normalizes striatal protein translation and ameliorates motor deficits in the R6/1 mouse model of Huntington's disease
Conde Berriozabal	S.	130	Tuesday, September 7th, 2021	10:00 - 11:30 am	Other Disorders Of The Nervous System	Unravelling the involvement of direct and indirect pathways from the dorsolateral and dorsomedial striatum to determine specific basal ganglia sub-circuit alterations in Huntington's disease
Espina Cortés	M.	131	Tuesday, September 7th, 2021	10:00 - 11:30 am	Other Disorders Of The Nervous System	Interaction CB1R-Grp78: a new regulatory mechanism of the cannabinoids' neuroprotective action in Huntington's Disease?
Gaspari	S.	132	Tuesday, September 7th, 2021	10:00 - 11:30 am	Other Disorders Of The Nervous System	Tmem117 in AVP neurons is a novel regulator of counterregulatory response to hypoglycemia
Gonzalez	L.	133	Tuesday, September 7th, 2021	10:00 - 11:30 am	Other Disorders Of The Nervous System	Ontogenesis of behavior and postnatal brain development of a murine model of Coffin-Lowry syndrome associated with intellectual disability
Guisado-Corcoll	A.	134	Tuesday, September 7th, 2021	10:00 - 11:30 am	Other Disorders Of The Nervous System	Intrastriatal injection of small RNAs derived from different Huntington's disease patients' brain regions induce diverse neuropathological outcomes in wild-type mice
Koper	J.	135	Tuesday, September 7th, 2021	10:00 - 11:30 am	Other Disorders Of The Nervous System	Vitamin D Receptor Mutations Influence on Course of Parkinson's Disease in Patients Treated with Levodopa
Mallet	D.	136	Tuesday, September 7th, 2021	10:00 - 11:30 am	Other Disorders Of The Nervous System	Cross species metabolomic study in Parkinson's disease: Brain mitochondrial reprogramming as a biomarker and therapeutic target
Pupak	A.	137	Tuesday, September 7th, 2021	10:00 - 11:30 am	Other Disorders Of The Nervous System	DYSREGULATION OF THE m6A EPITRANSCRIPTOME AS A NEW MECHANISM INVOLVED IN HIPPOCAMPAL-DEPENDENT MEMORY DEFECTS IN HD MICE
Savardi	A.	139	Tuesday, September 7th, 2021	10:00 - 11:30 am	Other Disorders Of The Nervous System	Discovery and characterization of selective NKCC1 inhibitors to rescue core symptoms in Down syndrome, autism and brain disorders with defective NKCC1/KCC2 ratio.
Montanari	M.	140	Tuesday, September 7th, 2021	10:00 - 11:30 am	Psychiatric Disorders II	Role of group I metabotropic receptors in the synaptic alterations in the dorsal striatum of the R451C-Nlgn3 mouse model of autism
Pöhlchen	D.	141	Tuesday, September 7th, 2021	10:00 - 11:30 am	Psychiatric Disorders II	Behavioral hippocampal pattern separation ability is associated with less fear generalization but more stressful memories of an analogue trauma – a pilot study
Pryce	C.	142	Tuesday, September 7th, 2021	10:00 - 11:30 am	Psychiatric Disorders II	Chronic social stress-induced deficient reward interest co-occurs with changes in basal amygdala-nucleus accumbens pathway and nucleus accumbens dopamine release in mice

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Radostova	D.	143	Tuesday, September 7th, 2021	10:00 - 11:30 am	Psychiatric Disorders II	Effect of Brain-wide Reduction of Activity of Parvalbumin Interneurons in Adult Mouse Brain Induced by a Chemogenetic Manipulation
Schettino	M.	145	Tuesday, September 7th, 2021	10:00 - 11:30 am	Psychiatric Disorders II	Perseverative cognition alters the functionality of positive valence systems: an investigation with a multimodal approach.
Tartaglione	A.	146	Tuesday, September 7th, 2021	10:00 - 11:30 am	Psychiatric Disorders II	Effects of maternal immune activation on ASD-like behavioral phenotype, neuroinflammation and gut microbiota of mouse offspring
Allain	F.	148	Tuesday, September 7th, 2021	10:00 - 11:30 am	Social Behaviour	Habenular mu opioid receptors contribute to social reward and anxiety-like responses
Bordes	J.	178	Tuesday, September 7th, 2021	10:00 - 11:30 am	Social Behaviour	Inhibition of the psychiatric risk factor FKBP51 reverses long-term effects of early life stress on social behavior
Breil	C.	150	Tuesday, September 7th, 2021	10:00 - 11:30 am	Social Behaviour	Listen through your eyes: The interplay of gaze behavior and emotional context in video conversations
Dagher	S.	151	Tuesday, September 7th, 2021	10:00 - 11:30 am	Social Behaviour	Tickling differentially modulates activity in the rat anterior insula
Esteve Agraz	J.	153	Tuesday, September 7th, 2021	10:00 - 11:30 am	Social Behaviour	Prosocial decision-making in laboratory mice
Figge	R.	154	Tuesday, September 7th, 2021	10:00 - 11:30 am	Social Behaviour	Leptin receptor-expressing neurons of the lateral hypothalamus favour exploration over consumption
Fustiñana	M.	155	Tuesday, September 7th, 2021	10:00 - 11:30 am	Social Behaviour	State-dependent encoding of exploratory behavior in the amygdala
Gachomba	M.	156	Tuesday, September 7th, 2021	10:00 - 11:30 am	Social Behaviour	Multimodal cues displayed by recipients facilitate prosocial choices by dominant rats
Karamihalev	S.	157	Tuesday, September 7th, 2021	10:00 - 11:30 am	Social Behaviour	A novel neuroethological system enables comprehensive socioemotional and physiological characterization of mice in a naturalistic environment
Keller	D.	158	Tuesday, September 7th, 2021	10:00 - 11:30 am	Social Behaviour	Subcortical control of behavior by direct social contact
Oliveira	V.	159	Tuesday, September 7th, 2021	10:00 - 11:30 am	Social Behaviour	Oxytocin and vasopressin act within the ventral and dorsal lateral septum to modulate female aggression in rats
Żochowska	A.	161	Tuesday, September 7th, 2021	10:00 - 11:30 am	Social Behaviour	Do we know each other? The influence of surgical-like masks on the processing of self-face and other faces during the COVID-19 pandemic
Abbondanza	A.	162	Tuesday, September 7th, 2021	10:00 - 11:30 am	Synaptic Mechanisms & Neuronal Activity	Behavioral effect of selective deletion of beta2* nicotinic acetylcholine receptors in neuropeptide Y expressing interneurons
Ali	H.	163	Tuesday, September 7th, 2021	10:00 - 11:30 am	Synaptic Mechanisms & Neuronal Activity	Inhibitory Synapse Organizer Neuroligin-2 Regulates Fear Conditioning Behavior and Circuit
Cumpana	L.	164	Tuesday, September 7th, 2021	10:00 - 11:30 am	Synaptic Mechanisms & Neuronal Activity	The modulation of thalamic reticular nucleus neurons by corticotropin-releasing hormone
Janickova	H.	165	Tuesday, September 7th, 2021	10:00 - 11:30 am	Synaptic Mechanisms & Neuronal Activity	Examining the role of beta2-containing nicotinic acetylcholine receptors expressed by striatal interneurons in the control of behavior and striatal signaling
Niethard	N.	166	Tuesday, September 7th, 2021	10:00 - 11:30 am	Synaptic Mechanisms & Neuronal Activity	How sleep balances cortical circuit activity
Rodrigues	B.	167	Tuesday, September 7th, 2021	10:00 - 11:30 am	Synaptic Mechanisms & Neuronal Activity	Synaptic regulation by chronic stress-induced microRNA-186
Billings	J.	179	Tuesday, September 7th, 2021	10:00 - 11:30 am	Hot Topics In Brain And Behaviour	Flexible and Efficient Analysis of Dynamic Brain Topology
Chmura	O.	177	Tuesday, September 7th, 2021	10:00 - 11:30 am	Hot Topics In Brain And Behaviour	Influence of Genetic Variability on the Clinical Course of Parkinson's Disease and Efficacy of Levodopa Treatment



Last Name	First Name	Poster Number OnSite	Session Day	Session Time	Session name	Poster Title
Coda	D. M.	180	Tuesday, September 7th, 2021	10:00 - 11:30 am	Hot Topics In Brain And Behaviour	CRISPR-based epigenetic reprogramming of memory cells in fear memories
Cook	A.	168	Tuesday, September 7th, 2021	10:00 - 11:30 am	Hot Topics In Brain And Behaviour	Behavioral Characterization of an Early-Life Stress Model in Zebrafish
De Los Santos	F.	176	Tuesday, September 7th, 2021	10:00 - 11:30 am	Hot Topics In Brain And Behaviour	Regulation of social behaviors by the lateral septum
Dixsaut	L.	181	Tuesday, September 7th, 2021	10:00 - 11:30 am	Hot Topics In Brain And Behaviour	Where does the engram come from? Study of the prefrontal cortex inputs during fear memory consolidation
Ielpo	D.	169	Tuesday, September 7th, 2021	10:00 - 11:30 am	Hot Topics In Brain And Behaviour	MiR-34a modulates acute stress-induced GABAergic response in Dorsal Raphe Nuclei
Miozzo	F.	170	Tuesday, September 7th, 2021	10:00 - 11:30 am	Hot Topics In Brain And Behaviour	Developmental transcription factor Nato3 maintains mitochondrial integrity in midbrain dopaminergic neurons
Municchi	D.	171	Tuesday, September 7th, 2021	10:00 - 11:30 am	Hot Topics In Brain And Behaviour	Electrophysiological and behavioural alterations induced by early-life experience: the role of Ih current in ventral tegmental area dopaminergic neurons
Nekovářová	T.	175	Tuesday, September 7th, 2021	10:00 - 11:30 am	Hot Topics In Brain And Behaviour	Time Perception and Subjective Shortening of Perceived Time Intervals
Nigri	M.	173	Tuesday, September 7th, 2021	10:00 - 11:30 am	Hot Topics In Brain And Behaviour	Role of environment and experimenter in reproducibility of behavioural studies with laboratory mice
Santoni	G.	182	Tuesday, September 7th, 2021	10:00 - 11:30 am	Hot Topics In Brain And Behaviour	An epigenetic contribution to neuronal competition during memory formation
van Doeselaar	L.	172	Tuesday, September 7th, 2021	10:00 - 11:30 am	Hot Topics In Brain And Behaviour	FKBP51 in glutamatergic forebrain neurons mediates beneficial effects of moderate early life adversity on hippocampal structure and function.