

NEUROPLASTICITY AND NEUROIMAGING		BRAIN CELLULAR PHYSIOLOGY AND PATHOLOGY		NEURODEVELOPMENTAL AND NEURODEGENERATIVE DISORDERS		NEUROMODULATION AND HORMONAL REGULATION OF BRAIN CIRCUITS					
P1	Martins Manuella - Pisa	Microrna-mediated control over callosal projection neurons in the developing cerebral cortex	P14	Baldereschi Marzia - Firenze 1	A summary of stroke concepts from late antiquity to current days.	P42	Cacciante Francesco - Pisa	Creatine transporter disorder: a pharmacological approach.	P66	Busnelli Marta - Milano	New light on oxytocin receptors. Increased sensitivity to the rewarding effects of Δ9-tetrahydrocannabinol and MDMA after exposure to nicotine in mice and zebrafish
P2	Tozzi Francesca - Pisa	Associative learning and synaptic plasticity in the lateral entorhinal cortex.	P15	Baldereschi Marzia - Firenze 2	Successful performance of the tuscamy stroke network: a before-and-after study. Tuscany Stroke Network	P43	Mazzotti Raffaele - Pisa	Creatine transporter disorder: new insights into epileptic phenotype and diagnostic biomarkers. A fully 3D printed automated and cost-effective system for appetitive conditioning for behavioral phenotyping of mouse models of neurodevelopmental disorders.	P67	Ponzoni Luisa - Milano	
P3	Trovato Francesco - Pisa	A Cre-amplifier to generate and detect genetic mosaics in vivo.	P16	Baldereschi Marzia - Firenze 3	Prospective evaluation of post stroke rehabilitation in Florence, Italy.	P44	Sagona Giulia - Pisa		P68	Fattore Liana - Cagliari	Intermittent theta burst stimulation of the prefrontal cortex in cocaine use disorder: a pilot study. Can chronic Red Bull treatment during adolescence affect the mesolimbic dopamine transmission and the cardiovascular system in adult rats? Suppressing effect of KK-92A, a new positive allosteric modulator of the GABA _A receptor, on alcohol self-administration in rats.
P4	Torelli Claudia - Pisa	Active training promotes recovery of visual functions in adult amblyopic rats.	P17	Massa Verediana - Pisa	Physiological biomarkers to predict motor recovery after stroke in mice.	P45	Vigione Aurelia - Pisa	Pupil fluctuations as a biomarker for cdk5 disorder	P69	Lobina Carla - Cagliari	
P5	Cornati Sara - Pisa	Metabolic changes influence brain plasticity in mice.	P18	Salluzzo Marco - Pisa	Direct reprogramming of reactive astrocytes in neurons in mouse motor cortex after stroke.	P46	Lamers Didi - Pisa	Cortical excitability in a conditional model of PCDH19 epilepsy.	P70	Maccioni Paola - Cagliari 1	
P6	Steinwurz Cecilia - Pisa	Inter-individual variability of short-term ocular dominance plasticity in human adults.	P19	Giordano Nadia - Pisa	Distinct activity of pyramidal and fast-spiking neurons during a motor act in mice.	P47	Giona Federica - Pisa	Neuronal dysfunctions underlying Phelan-McDermid syndrome and their rescue by acute and chronic modulation of mGlu5 signaling.	P71	Maccioni Paola - Cagliari 2	Wide spectrum of efficacy of saikosaponins (active ingredients of <i>Bupleurum falcatum</i>) on alcohol self-administration in rats.
P7	Animali Silvia - Pisa	Indexing arousal with pupillometry and EEG: implication for normal vs. pathological aging.	P20	Panzi Chiara - Pisa	Interneuronal transfer of clostridial neurotoxins: cell specificity and long-range action in the central nervous system.	P48	Losi Gabriele - Padova	GABA tonic currents are deeply affected in dravet syndrome mice.	P72	Claudia Sagheddu - Cagliari	In vivo neuropharmacological characterization of the cognitive enhancer modafinil and its analogue CE-123. Effect of <i>m</i> -acylethanolamine acid amidase inhibition on locus coeruleus noradrenergic neuronal responses to morphine
P8	Castaldi Elisa - Pisa	Residual visual responses in patients with retinitis pigmentosa revealed by functional magnetic resonance.	P21	Montecucco Cesare - Padova	Bacteria in the Brain: the case of Eubacterium tarantellae	P49	Maset Andrea - Padova	Altered migration of inhibitory interneurons in a mouse model of intellectual disability. Investigating igf-1 and oxytocin cross-talk in the mouse model of rett syndrome. Alterations of oxytocin receptor expression in the brain of Mage2-KO mice, a model of Prader Willi-like syndrome.	P73	Santoni Michele - Cagliari	
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P10	Nuara Arturo - Parma	Short-term immobilization reduces the extent of the self-perceived peripersonal space: an immersive virtual reality study.	P23	Canzi Alice - Milano	Lack of IL-1R8 affects interneurons development and generation.	P51	Santini Francesca - Milano				
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			P27	Pucci Susanna - Milano	New stilbene-ammonium nicotinic ligands as anti-glioblastoma agents.	P55	Falicchia Chiara - Pisa	Microglia-derived extracellular vesicles carrying αβ impair cortico-hippocampal network. Mutations in proteins responsible of Familial cases of Alzheimer's Disease (FAD) affect mitochondrial metabolism. Epilepsy-causing Reelin mutations result in intracellular degradation and impaired secretion of mutant proteins.			
			P28	Colombo Sara - Milano	Role of rare missense variants of the human β4 subunit in the expression and surface exposure of α3β4 nicotinic receptors. Development and characterization of a new transgenic mice line expressing a mitochondrial Cameleon probe for real-time calcium imaging.	P56	Basso Emy - Padova				
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			P31	Vajente Nicola - Padova		P59	Gomiero Chiara - Padova	Calcium signalling and mitochondrial function in presenilin 2-knock-out mice: is there any loss-of-function phenotype related to alzheimer's disease? Exploring the role of astrocytic Ca ²⁺ signaling in alzheimer's disease.			
			P32	Di Benedetto Giuletta - Padova		P60	Zonta Micaela - Padova				
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			P34	Gomez-Gonzalo - Padova	Astrocyte control of glutamatergic transmission in ventral tegmental area.	P62	Iannielli Angelo - Milano	IPSC modeling of genetic Parkinson's disease with mutations in the gene POLG. Evolution of epileptiform activity in zebrafish by statistical-based integration of electrophysiology and 2-photon Ca ²⁺ imaging.			
			P35	Francia Simona - Padova	Mechanism of activation and function of the axonal odorant receptor. Chronic treatment with bifidobacterium (longum, breve, infants) modulates GABA _A receptor gene expression, neuronal function and structure in the rat hippocampus.	P63	Cozzolino Olga - Pisa	Nucleolin suppresses ALS-related TDP-43 toxicity in yeast and mammalian cell models. Prevalence of atrial fibrillation subtypes in the Italian elderly - Progetto FAI.			
			P36	Mostallino Maria Cristina - Cagliari	My kinematics as a template to decode your actions: the role of motor resonance in intention prediction.	P64	Peggoni Caterina - Padova				
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