

Personal informations

Francesca Biagioni



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Sesso Female

Data di nascita 16/10/1975

Nazionalità Italian

Professional experience

2014-actually internship in the Department Neurobiology of Movement Disorders, I.R.C.C.S I.N.M. Neuromed, with the profile of employee continued to project (Co.Co.Pro).

2012 authorization to biology practice from the University of Salento.

2007-2014 internship in the Department of Movement disorders neurobiology, I.R.C.C.S I.N.M. Neuromed

Instruction and formation

1993 Graduation from Secondary School

Sostituire con il livello
QEQ o altro, se
conosciuto

2002 Graduation in Biological Science at the University of Pisa (108/110)

2004-2007 Post-doctoral fellow "Normal and pathological morphology and function of cells and tissues" with the work titled "Morphology and pathological function associated with ecstasy treatment in mice hippocampus".

Personal skills

Language Italian

Other languages

	COMPRESIONE		PARLATO		PRODUZIONE SCRITTA
	Ascolto	Lettura	Interazione	Produzione orale	
English	B1	B1	A2	A2	B1

Communication skills	I possess excellent communication skills gained in the management of laboratory and in the field of teaching.
Organization and management skills	Leadership. Actually responsible for a team of 5 people.
Professional competence	Stereotaxic surgery in rats, mice and gerbils; Animal models of ischemia (mouse, rats and gerbils); Animal models of brain tumors; Animal models of retinal damage with the use of intravitreal injection; Animal models of neurodegenerative disorders; Parkinson's mouse and rat models; SLA mouse models; SMA mouse models; Alzheimer Mouse models; Epilepsies mouse and rat models (genetic and pharmacological models); EAE mouse models. Management of addiction mouse models (MDMA; Cocaine and Methamphetamine); Immunohistochemistry and immunocytochemistry technique; Optical and electron microscopy; Confocal microscopy; Protein quantification assays; PCR; ELISA; Western blot analysis.
Informatic competence	Use and excellent knowledge of office package and graphic softwares. Use and excellent knowledge of software for data analysis.
Driver's license	B

ADDITIONAL INFORMATION

Publications:

1. Battaglia G, Busceti CL, Pontarelli F, Biagioni F, Fornai F, Paparelli A, Bruno V, Ruggieri S, Nicoletti F (2003) Protective role of group-II metabotropic glutamate receptors against nigro-striatal degeneration induced by 1-methyl-4-phenyl-1,2,3,6-tetrahydropyridine in mice. *Neuropharmacology*;45:155-166.
2. Fornai F, Lenzi P, Frenzilli G, Gesi M, Ferrucci M, Lazzeri G, Biagioni F, Nigro M, Falleni A, Giuliani M, Pellegrini A, Blandini R, Ruggieri S, Paparelli A (2004) DNA damage and ubiquitinated neuronal inclusions in the substantia nigra and striatum of mice following MDMA (estasi). *Psychopharmacology (Berl)*; 173 (3-4): 353-363.
3. Battaglia G, Busceti CL, Molinaro G, Biagioni F, Storto M, Fornai F, Nicoletti F, Bruno V (2004) Endogenous activation of mGlu5 metabotropic glutamate receptors contributes to the development of nigro-striatal damage induced by 1-methyl-4-phenyl-1,2,3,6-tetrahydropyridine in mice. *J Neurosci*. 24:828-835.
4. Giorgi FS, Pizzanelli C, Biagioni F, Murri L, Fornai F (2004) The role of Norepinephrine in epilepsy: from the bench to the bedside. *Neurosci Biobehav Rev*. ; 9 ;28 (5): 507-524. Review.
5. Cappuccio I, Calderone A, Busceti CL, Biagioni F, Pontarelli F, Bruno V, Storto M, Terstappen GT, Gaviraghi G, Fornai F, Battaglia G, Melchiorri D, Zukin S, Nicoletti F, Caricasole A (2005) Induction of Dickkopf-1, a negative modulator of the Wnt pathway, is required for the development of ischemic neuronal death. *J Neurosci*.;25:2647-2657.
6. Fornai F, Soldani P, Lazzeri G, di Poggio AB, Biagioni F, Fulceri F, Batini S, Ruggieri S, Paparelli A (2005) Neuronal inclusions in degenerative disorders Do they represent static features or a key to understand the dynamic of disease? *Brain Res Bull*; 30:65(4): 275-290.

7. Fornai F, Lenzi P, Ferrucci M, Lazzeri G, Bandettini di Poggio A, Natale G, Busceti CL, Biagioni F, Giusiani M, Ruggieri S, Paparelli A (2005) Occurrence of neuronal inclusions combined with increased nigral expression of alpha-synuclein within dopaminergic neurons following treatment with amphetamine derivatives in mice. *Brain Res Bull.*; 65:405-413.
8. Di Giorgi-Gerevini V, Melchiorri D, Battaglia G, Ricci-Vitiani L, Ciceroni C, Busceti CL, Biagioni F, Iacovelli L, Canudas AM, Parati E, De Maria R, Nicoletti F. (2005) Endogenous activation of metabotropic glutamate receptors supports the proliferation and survival of neural progenitor cells. *Cell Death Differ.* Aug;12(8):1124-33.
9. Ngomba RT, Biagioni F, Casciato S, Willems-van Bree E, Battaglia G, Bruno V, Nicoletti F, van Luijckelaar EL. (2005) The preferential mGlu2/3 receptor antagonist, LY341495, reduces the frequency of spike-wave discharges in the WAG/Rij rat model of absence epilepsy. *Neuropharmacology*;49 Suppl 1: 89-103.
10. Fornai F, Ferrucci M, Gesi M, Bandettini di Poggio A, Giorgi FS, Biagioni F, Paparelli A (2006) A hypothesis on prion disorders: are infectious, inherited, and sporadic causes so distinct? *Brain Res Bull.* 2006 Mar 31;69(2):95-100. Review.
11. Battaglia G, Busceti CL, Molinaro G, Biagioni F, Traficante A, Nicoletti F, Bruno V. "Pharmacological activation of mGlu4 metabotropic glutamate receptors reduces nigrostriatal degeneration in mice treated with 1-methyl-4-phenyl-1,2,3,6-tetrahydropyridine." *J Neurosci.* 2006 Jul 5;26(27):7222-9.
12. Battaglia G, Farrace MG, Mastroberardino PG, Viti I, Fimia GM, Van Beeumen J, Devreese B, Melino G, Molinaro G, Busceti CL, Biagioni F, Nicoletti F, Piacentini M. "Transglutaminase 2 ablation leads to defective function of mitochondrial respiratory complex I affecting neuronal vulnerability in experimental models of extrapyramidal disorders." *J Neurochem.* 2007 Jan;100(1):36-49. Epub 2006 Oct 25.
13. Biagioni F, Busceti CL, Molinaro G, Battaglia G, Giorgi FS, Ruggieri S, Fornai F. "Dopamine stimulation via infusion in the lateral ventricle!" *Ann N Y Acad Sci.* 2006 Aug;1074:337-43.
14. Fulceri F, Biagioni F, Lenzi P, Falleni A, Gesi M, Ruggieri S, Fornai F. "Nigrostriatal damage with 6-OHDA: validation of routinely applied procedures." *Ann N Y Acad Sci.* 2006 Aug;1074:344-8.
15. Beraudi A, Bruno V, Battaglia G, Biagioni F, Rampello L, Nicoletti F, Poli A. "Pharmacological activation of mGlu2/3 metabotropic glutamate receptors protects retinal neurons against anoxic damage in the goldfish *Carassius auratus*." *Exp Eye Res.* 2007 Mar;84(3):544-52. Epub 2006 Dec 29.
16. Fulceri F, Biagioni F, Ferrucci M, Lazzeri G, Bartalucci A, Galli V, Ruggieri S, Paparelli A, Fornai F. "Abnormal involuntary movements (AIMs) following pulsatile dopaminergic stimulation: severe deterioration and morphological correlates following the loss of locus coeruleus neurons." *Brain Res.* 2007 Mar 2;1135(1):219-29. Epub 2006 Dec 15.
17. Busceti CL, Biagioni F, Aronica E, Rizzo B, Storto M, Battaglia G, Giorgi FS, Gradini R, Fornai F, Caricasole A, Nicoletti F, Bruno V. "Induction of the Wnt inhibitor, Dickkopf-1, is associated with neurodegeneration related to temporal lobe epilepsy." *Epilepsia.* 2007 Apr;48(4):694-705.
18. Weinshenker D, Ferrucci M, Busceti CL, Biagioni F, Lazzeri G, Liles LC, Lenzi P, Pasquali L, Murri L, Paparelli A, Fornai F. *J Neurochem.* 2008 Apr;105(2):471-83
19. Caraci F, Busceti C, Biagioni F, Aronica E, Mastroiacovo F, Cappuccio I, Battaglia G, Bruno V, Caricasole A, Copani A, Nicoletti F. (2008) The Wnt Antagonist, Dickkopf-1, as a Target for the Treatment of Neurodegenerative Disorders. *Neurochem Res.* Dec 33(12):2401-6.
20. Caraci F, Battaglia G, Busceti C, Biagioni F, Mastroiacovo F, Bosco P, Drago F, Nicoletti F, Sortino MA, Copani A. (2008) TGF-beta1 protects against A beta-neurotoxicity via the phosphatidylinositol-3-kinase pathway. *Neurobiol Dis.* 30:234-242.
21. Busceti CL, Biagioni F, Rizzo B, Battaglia G, Storto M, Cinque C, Molinaro G, Gradini R, Caricasole A, Canudas AM, Bruno V, Nicoletti F, Fornai F. (2008) Enhanced tau phosphorylation in the hippocampus of mice treated with 3,4-methylenedioxyamphetamine ("Ecstasy"). *J Neurosci.* 28:3234-3245.
22. Fazio F, Notartomaso S, Aronica E, Storto M, Battaglia G, Vieira E, Gatti S, Bruno V, Biagioni F, Gradini R, Nicoletti F, Di Marco R. Switch in the expression of mGlu1 and mGlu5 metabotropic glutamate receptors in the cerebellum of mice developing experimental autoimmune encephalomyelitis and in autoptic cerebellar samples from patients with multiple sclerosis. *Neuropharmacology.* 2008 Sep;55(4):491-9. Epub 2008 Jul 8.
23. Giorgi FS, Blandini F, Cantafora E, Biagioni F, Armentero MT, Pasquali L, Orzi F, Murri L, Paparelli A, Fornai F. Activation of brain metabolism and fos during limbic seizures: the role of Locus Coeruleus. *Neurobiol Dis.* 2008 Jun;30(3):388-99. Epub 2008 Mar 6.
24. Busceti CL, Biagioni F, Mastroiacovo F, Bucci D, Lenzi P, Pasquali L, Trabucco A, Nicoletti F, Fornai F. High number of striatal dopaminergic neurons during early postnatal development: correlation analysis with dopaminergic fibers. *J Neural Transm.* 2008 Oct;115(10):1375-83. Epub 2008 Aug 29.
25. Mastroiacovo F, Busceti CL, Biagioni F, Moyanova SG, Meisler MH, Battaglia G, Caricasole A, Bruno V, Nicoletti F. Induction of the Wnt antagonist, Dickkopf-1, contributes to the development of neuronal death in models of brain focal ischemia. *J Cereb Blood Flow Metab.* 2009 Feb;29(2):264-76.
26. D'Alimonte I, D'Auro M, Citraro R, Biagioni F, Jiang S, Nargi E, Buccella S, Di Iorio P, Giuliani P, Ballerini P, Caciagli F, Russo E, De Sarro G, Ciccarelli R. Altered distribution and function of A2A adenosine receptors in the brain of WAG/Rij rats with genetic absence epilepsy, before and after appearance of the disease. *Eur J Neurosci.* 2009 Sep;30(6):1023-35.
27. Isidoro C, Biagioni F, Giorgi FS, Fulceri F, Paparelli A, Fornai F. The role of autophagy on the survival of dopamine neurons. *Curr Top Med Chem.* 2009;9(10):869-79. Review.

28. Biagioni F, Pellegrini A, Ruggieri S, Murri L, Paparelli A, Fornai F. Behavioural sensitisation during dopamine replacement therapy in Parkinson's disease is reminiscent of the addicted brain. *Curr Top Med Chem*. 2009;9(10):894-902. Review.
29. Fornai F, Biagioni E, Fulceri F, Murri L, Ruggieri S, Paparelli A. Intermittent Dopaminergic stimulation causes behavioral sensitization in the addicted brain and parkinsonism. *Int Rev Neurobiol*. 2009;88:371-98. Review.
30. Ciceroni C, Mosillo P, Mastrantonio E, Sale P, Ricci-Vitiani L, Biagioni E, Stocchi F, Nicoletti F, Melchiorri D. mGlu3 metabotropic glutamate receptors modulate the differentiation of SVZ-derived neural stem cells towards the astrocytic lineage. *Glia*. 2010 May;58(7):813-22.
31. Matriciano F, Nasca C, Molinaro G, Riozzi B, Scaccianoce S, Raggi MA, Mercolini L, Biagioni E, Mathè AA, Sanna E, Maciocco E, Pignatelli M, Biggio G, Nicoletti F. Enhanced expression of the neuronal K⁺/Cl⁻ cotransporter, KCC2, in spontaneously depressed Flinders Sensitive Line rats. *Brain Res*. 2010 Apr 14;1325:112-20.
32. Ngomba RT, Santolini I, Biagioni F, Molinaro G, Simonyi A, van Rijn CM, D'Amore V, Mastroiacovo F, Olivieri G, Gradini R, Ferraguti F, Battaglia G, Bruno V, Puliti A, van Luijtelaaar G, Nicoletti F. Protective role for type-1 metabotropic glutamate receptors against spike and wave discharges in the WAG/Rij rat model of absence epilepsy. *Neuropharmacology*. 2011 Jun;60(7-8):1281-91.
33. Spampinato S, Trabucco A, Biasiotta A, Biagioni E, Cruccu G, Copani A, Colledge WH, Sortino MA, Nicoletti F, Chiechio S. Hyperalgesic activity of kisspeptin in mice. *Mol Pain*. 2011 Nov 23;7(1):90.
34. Fulceri F, Bartalucci A, Paparelli S, Pasquali L, Biagioni F, Ferrucci M, Ruffoli R, Fornai F. Motor neuron pathology and behavioral alterations at late stages in a SMA mouse model. *Brain Res*. 2012 Mar 9;1442:66-75.
35. Fabrizi C, Somma F, Pompili E, Biagioni E, Lenzi P, Fornai F, Fumagalli L. Role of autophagy inhibitors and inducers in modulating the toxicity of trimethyltin in neuronal cell cultures. *J Neural Transm*. 2012 Nov;119(11):1295-305.
36. Vivacqua G, Biagioni F, Yu S, Casini A, Bucci D, D'Este L, Fornai F. Loss of spinal motor neurons and alteration of alpha-synuclein immunostaining in MPTP induced Parkinsonism in mice. *J Chem Neuroanat*. 2012 Jul;44(2):76-85.
37. D'Amore V, Santolini I, van Rijn CM, Biagioni F, Molinaro G, Prete A, Conn PJ, Lindsley CW, Zhou Y, Vinson PN, Rodriguez AL, Jones CK, Stauffer SR, Nicoletti F, van Luijtelaaar G, Ngomba RT. Potentiation of mGlu5 receptors with the novel enhancer, VU0360172, reduces spontaneous absence seizures in WAG/Rij rats. *Neuropharmacology*. 2013 Mar;66:330-8.
38. Romano MR, Biagioni F, Besozzi G, Carrizzo A, Vecchione C, Fornai F, Lograno MD. Effects of bevacizumab on neuronal viability of retinal ganglion cells in rats. *Brain Res*. 2012 Oct 10;1478:55-63.
39. Arcella A, Biagioni E, Antonietta Oliva M, Bucci D, Frati A, Esposito V, Cantore G, Giangaspero F, Fornai F. Rapamycin inhibits the growth of glioblastoma. *Brain Res*. 2013 Feb 7; 1495:37-51.
40. Natale G, Pompili E, Biagioni F, Paparelli S, Lenzi P, Fornai F. Histochemical approaches to assess cell-to-cell transmission of misfolded proteins in neurodegenerative diseases. *Eur J Histochem*. 2013 Mar 7;57(1):e5.
41. Notartomaso S, Zappulla C, Biagioni E, Cannella M, Bucci D, Mascio G, Scarselli P, Fazio F, Weisz F, Lionetto L, Simmaco M, Gradini R, Battaglia G, Signore M, Puliti A, Nicoletti F. Pharmacological enhancement of mGlu1 metabotropic glutamate receptors causes a prolonged symptomatic benefit in a mouse model of spinocerebellar ataxia type 1. *Mol Brain*. 2013 Nov 19;6:48.
42. Muscella A, Vetrugno C, Migoni D, Biagioni F, Fanizzi FP, Fornai F, De Pascali SA, Marsigliante S. Antitumor activity of [Pt(O,O'-acac)(γ-acac)(DMS)] in mouse xenograft model of breast cancer. *Cell Death Dis*. 2014 Jan 23;5:e1014.
43. Romano MR, Biagioni F, Carrizzo A, Lorusso M, Spadaro A, Micelli Ferrari T, Vecchione C, Zurria M, Marrazzo G, Mascio G, Sacchetti B, Madonna M, Fornai F, Nicoletti F, Lograno MD. Effects of vitamin B12 on the corneal nerve regeneration in rats. *Exp Eye Res*. 2014 Mar;120:109-17. doi: 10.1016/j.exer.2014.01.017. Epub 2014 Jan 29. PubMed PMID: 24486457.
44. Fornai F, Ferrucci M, Lenzi P, Falleni A, Biagioni E, Flaibani M, Siciliano G, Giannessi F, Paparelli A. Plastic changes in the spinal cord in motor neuron disease. *Biomed Res Int*. 2014;2014:670756. doi: 10.1155/2014/670756. Epub 2014 Apr 16.
45. Busceti CL, Biagioni F, Calierno MT, Nicoletti F, Ruggieri S, Fornai F. Novel aspects of striatal plasticity associated with long-term levo-dopa administration. *Arch Ital Biol*. 2013 Dec;151(4):192-202.
46. Natale G, Biagioni F, Vivacqua G, D'Este L, Fumagalli L, Fornai F. The neurobiology of dysautonomia in Parkinson's disease. *Arch Ital Biol*. 2013 Dec;151(4):203-18.
47. Ferrucci M, Biagioni F, Vivacqua G, Busceti CL, Bartalucci A, Soldani P, D'Este L, Fumagalli L, Fornai F. The neurobiology of the spinal cord in experimental parkinsonism and Parkinson's disease. *Arch Ital Biol*. 2013 Dec;151(4):219-34.
48. Pasquali L, Lenzi P, Biagioni E, Siciliano G, Fornai F. Cell to cell spreading of misfolded proteins as a therapeutic target in motor neuron disease. *Curr. Med. Chem*. 2014. [epub ahead of print].
49. Giorgi FS, Biagioni E, Lenzi P, Frati A, Fornai F. The role of autophagy in epileptogenesis and in epilepsy-induced neuronal alterations. *J Neural Transm*. 2014 Sep 14. [Epub ahead of print] PubMed PMID: 25217966.
50. Carrizzo A, Lenzi P, Procaccini C, Damato A, Biagioni F, Mariateresa A, Amodio G, Remondelli P, Del Giudice C, Izzo R, Malovini A, Formisano L, Gigantino V, Madonna M, Puca AA, Trimarco B, Matarese G, Fornai F, Vecchione C. Pentraxin 3 Induces Vascular Endothelial Dysfunction Through a P-selectin/MMP-1 Pathway. *Circulation*. 2015 Mar 6. pii: CIRCULATIONAHA.114.014822. [Epub ahead of print] PubMed PMID: 25747934.

51. Busceti CL, Pietro PD, Rizzo B, Traficante A, Biagioni F, Nisticò R, Fornai F, Battaglia G, Nicoletti F, Bruno V. 5-HT_{2C} serotonin receptor blockade prevents tau protein hyperphosphorylation and corrects the defect in hippocampal synaptic plasticity caused by a combination of environmental stressors in mice. *Pharmacol Res.* 2015 Jul 2;99:258-268.
52. Natale G, Lenzi P, Lazzeri G, Falleni A, Biagioni F, Ryskalin L, Fornai F. Compartment-dependent mitochondrial alterations in experimental ALS, the effects of mitophagy and mitochondriogenesis. *Front Cell Neurosci.* 2015 Nov 6;9:434. doi: 10.3389/fncel.2015.00434.
53. Fornai F, Carrizzo A, Ferrucci M, Damato A, Biagioni F, Gaglione A, Puca AA, Vecchione C. Brain diseases and tumorigenesis: The good and bad cops of pentraxin3. *Int J Biochem Cell Biol.* 2015 Dec;69:70-4. doi: 10.1016/j.biocel.2015.10.017. Review.
54. Lenzi P, Lazzeri G, Biagioni F, Busceti CL, Gambardella S, Salvetti A, Fornai F. The Autophagosome a Novel Cell Clearing Organelle in Baseline and Stimulated Conditions. *Front Neuroanat.* 2016 Jul 21;10:78. doi: 10.3389/fnana.2016.00078.
55. Fornai F, Carrizzo A, Forte M, Ambrosio M, Damato A, Ferrucci M, Biagioni F, Busceti C, Puca AA, Vecchione C. The inflammatory protein Pentraxin 3 in cardiovascular disease. *Immun Ageing.* 2016 Aug 24;13(1):25. doi: 10.1186/s12979-016-0080-1. Review.
56. Muscella A, Vetrugno C, Biagioni F, Calabriso N, Calierno MT, Fornai F, De Pascali SA, Marsigliante S, Fanizzi FP. Antitumour and antiangiogenic activities of [Pt(O,O'-acac)(γ-acac)(DMS)] in a xenograft model of human renal cell carcinoma. *Br J Pharmacol.* 2016 Sep;173(17):2633-44. doi: 10.1111/bph.13543.
57. Ryskalin L, Limanaqi F, Biagioni F, Frati A, Esposito V, Calierno MT, Lenzi P, Fornai F. The emerging role of m-TOR up-regulation in brain Astrocytoma. *Histol Histopathol.* 2016 Oct 24;11835. [Epub ahead of print] Review.
58. Gambardella S, Biagioni F, Ferese R, Busceti CL, Frati A, Novelli G, Ruggieri S, Fornai F. Vacuolar Protein Sorting Genes in Parkinson's Disease: A Re-appraisal of Mutations Detection Rate and Neurobiology of Disease. *Front Neurosci.* 2016 Nov 24;10:532. Review.

Meetings participation

- 31° Congresso Nazionale della Società Italiana di Farmacologia. Trieste 26-29/06/2003

Battaglia G, Fornai F, Busceti CL, Pontarelli F, Biagioni F, Pagano S, Parati E, Bruno V, Ruggieri S, Nicoletti F "Metabotropic glutamate receptor ligands are protective in experimental animal models of parkinson's disease" Book of abstracts pag. 9

- Congresso Nazionale LIMPE. XXX° Riunione. Parkinson, Parkinsonismi, Demenze: Progressi diagnostici e terapeutici. Pescara 19-21/11/2003.

Battaglia G, Busceti CL, Biagioni F, Ricci Vitiani L, De Maria R, Fornai F, Pagano S, Parati E, Di Giorgi Gerevini V, Melchiorri D, Bruno V, Ruggieri S, Nicoletti F "L'attivazione dei recettori metabotropici al glutammato supporta la sopravvivenza di cellule neurali staminali impiantate nel nucleo caudato di topi lesionati con MPTP". Syllabus pag. 175

Biagioni F, Fornai F, Lenzi P, Gesi M, Soldani P, Ferrucci M, Lazzeri G, Capobianco L, Battaglia G, De Blasi A, Nicoletti F, Paparelli A "La dopamina è necessaria per la formazione di inclusioni intracellulari indotte da metanfetamina". Syllabus pag. 209

Ferrucci M, Frenzilli G, Lenzi P, Gesi M, Lazzeri G, Busceti CL; Biagioni F, Ruggieri S, Paparelli A, Fornai F " MDMA (estasi) induce inclusi neuronali e danno al DNA nel sistema nigro-striatale". Syllabus pag. 232

- Congresso Nazionale LIMPE. XXXI° Riunione. Comorbidità nel Parkinson nei parkinsonismi e nelle Demenze. Abano Terme (PD) 27-29/10/2004.

Biagioni F, Battaglia G, Busceti CL, Pontarelli F, Fornai F, Ruggieri S "La lisuride infusa I.C.V. stimola l'attività locomotoria dopamino-dipendente nello striato denervato di ratto" Syllabus pag. 321

Busceti CL, Battaglia G, Ferrucci M, Lenzi P, Lazzeri G, Biagioni F, Nicoletti F, Ruggieri S, Fornai F "La somministrazione continua di MPTP produce aspetti comportamentali biochimici ed inclusi neuronali comparabili alla malattia di Parkinson" Syllabus pag.240

- 32° Congresso Nazionale della Società italiana di Farmacologia. Napoli 1-4 Giugno 2005.

Biagioni F, Ngomba RT, Casciato S, Tomalcheva E, Battaglia G, Bruno V, Nicoletti F, Van Lujtelaar E.L.J.M. " The preferential

mGlu 2/3 receptor antagonist, LY341495; reduces the frequency of spike-wave discharges in the WAG/Rij rat model of absence epilepsy”

Busceti CL, Cappuccio I, Biagioni F, Pontarelli F, Bruno V, Storto M, Fornai F, Battaglia G, Melchiorri D, Caricatole A, Nicoletti F. “ Expression of Dickkopf-1, a negative modulator of the Wnt pathway, in vulnerable neurons of global ischemic animals”

- Congresso Nazionale LIMPE. XXXII° Riunione. Disturbi cognitivi e comportamentali nelle malattie neurodegenerative. Palermo 23-24-25 novembre 2005.

A. Bandettini di Poggio, C.L. Busceti, P. Lenzi, F. Biagioni, G. Natale, S. Ruggieri, F. Fornai. “I derivati anfetaminici determinano un aumento selettivo di α -sinucleina nei neuroni della pars compacta della substantia nigra.” Syllabus.

F. Biagioni, M. Ferrucci, C. L. Busceti, F. S. Giorgi, G. Battaglia, F. Nicoletti, S. Ruggieri, F. Fornai. “La inibizione transitoria o permanente della sintesi di noradrenalina peggiora la tossicita' nigrostriatale in vari modelli di malattia di parkinson”. Syllabus.

C. L. Busceti, F. Biagioni, B. Riozzi, G. Battaglia, F. Nicoletti, F. Fornai. “Espressione di dickkopf-1, un inibitore della via di Wnt, in aree cerebrali di topo in seguito a trattamento con MDMA”. Syllabus.

I. Tamburini, F. S. Giorgi, F. Biagioni, G. Frenzilli, M. Nigro, G. Battaglia, F. Blandini, F. Fornai. “Disturbi cognitivi ed ecstasy: i modelli sperimentali confermano una marcata vulnerabilita' del sistema limbico.”

Special courses:

Participation of the training course in dietetics and clinical nutrition at the institute of higher education in Rome.

Honors:

Cover sheet of the magazine Brain Research

1- Arcella A, Biagioni F, Antonietta Oliva M, Bucci D, Frati A, Esposito V, Cantore G, Giangaspero F, Fornai F. Rapamycin inhibits the growth of glioblastoma. Brain Res. 2013 Feb 7; 1495:37-51.

2- Romano MR, Biagioni F, Besozzi G, Carrizzo A, Vecchione C, Fornai F, Lograno MD. Effects of bevacizumab on neuronal viability of retinal ganglion cells in rats. Brain Res. 2012 Oct 10;1478:55-63.

Founded grants

Head of Unit in the project aimed titled "Novel markers based on autophagy proteins in Parkinson's disease" funded by the Ministry of Health in 2010.

2007-2009 Professor of Human Anatomy for the degree in biomedical laboratory health technician, University of Rome “Sapienza”.

Attachments

Autorizzo il trattamento dei miei dati personali ai sensi del Decreto Legislativo 30 giugno 2003, n. 196 "Codice in materia di protezione dei dati personali".