

Paola Bagnoli, pubblicazioni ultimi 5 anni

Dal Monte M, Latina V, Cupisti E, Bagnoli P (2012). Protective role of somatostatin receptor 2 against retinal degeneration in response to hypoxia. *Naunyn Schmiedebergs Arch Pharmacol*, in press.

Mei S, Cammalleri M, Azara D, Casini G, Bagnoli P, Dal Monte M (2012). Mechanisms underlying somatostatin receptor 2 down-regulation of vascular endothelial growth factor expression in response to hypoxia in mouse retinal explants. *J Pathol* 226:519-533.

Martini D, Monte MD, Ristori C, Cupisti E, Mei S, Fiorini P, Filippi L, Bagnoli P (2011). Antiangiogenic effects of β_2 -adrenergic receptor blockade in a mouse model of oxygen-induced retinopathy. *J Neurochem* 119:1317-1329.

Dal Monte M, Martini D, Ristori C, Azara D, Armani C, Balbarini A, Bagnoli P (2011). Hypoxia effects on proangiogenic factors in human umbilical vein endothelial cells: functional role of the peptide somatostatin. *Naunyn Schmiedebergs Arch Pharmacol* 383:593-612.

Cammalleri M, Martini D, Ristori C, Timperio AM, Bagnoli P (2011). Vascular endothelial growth factor up-regulation in the mouse hippocampus and its role in the control of epileptiform activity. *Eur J Neurosci* 33:482-498.

Ristori C, Filippi L, Dal Monte M, Martini D, Cammalleri M, Fortunato P, la Marca G, Fiorini P, Bagnoli P (2011). Role of the adrenergic system in a mouse model of oxygen-induced retinopathy: antiangiogenic effects of beta-adrenoreceptor blockade. *Invest Ophthalmol Vis Sci* 52:155-170.

Dal Monte M, Ristori C, Videau C, Loudes C, Martini D, Casini G, Epelbaum J, Bagnoli P (2010). Expression, localization, and functional coupling of the somatostatin receptor subtype 2 in a mouse model of oxygen-induced retinopathy. *Invest Ophthalmol Vis Sci* 51:1848-1856.

Filippi L, Cavallaro G, Fiorini P, Daniotti M, Benedetti V, Cristofori G, Araimo G, Ramenghi L, La Torre A, Fortunato P, Pollazzi L, la Marca G, Malvagia S, Bagnoli P, Ristori C, Dal Monte M, Bilia AR, Isacchi B, Furlanetto S, Tinelli F, Cioni G, Donzelli G, Osnaghi S, Mosca F (2010). Study protocol: safety and efficacy of propranolol in newborns with Retinopathy of Prematurity (PROP-ROP): ISRCTN18523491. *BMC Pediatr* 10:83.

Cervia D, Di Giuseppe G, Ristori C, Martini D, Gambellini G, Bagnoli P, Dini F (2009). The Secondary Metabolite Euplotin C Induces Apoptosis-Like Death in the Marine Ciliated Protist *Euplotes vannus*. *J Eukaryot Microbiol* 56:263-269.

Cammalleri M, Martini D, Timperio AM, Bagnoli P (2009). Functional effects of somatostatin receptor 1 activation on synaptic transmission in the mouse hippocampus. *J Neurochem* 111:1466-1477.

Dal Monte M, Ristori Chiara, Cammalleri M, Bagnoli P (2009). Effects of somatostatin analogues on retinal angiogenesis in a mouse model of oxygen-induced retinopathy: involvement of the somatostatin receptor subtype 2. *Invest Ophthalmol Vis Sci* 50:3596-3606.

Cetani F, Lemmi M, Cervia D, Borsari S, Cianferotti L, Pardi E, Ambrogini E, Banti C, Brown EM, Bagnoli P, Pinchera A, Marcocci C (2009). Identification and functional characterization of unreported loss-of-function mutations of the calcium-sensing receptor in Italian kindreds with familial hypocalciuric hypercalcemia. *Eur J Endocrinol* 160:481-489.

Bagnoli P, Cervia D, Casini G (2008). Physiology and pathology of somatostatin in the mammalian retina: a current view. *Mol Cell Endocrinol* 286:112-122.

Cervia D, Martini D, Ristori C, Catalani E, Timperio AM, Bagnoli P, Casini G (2008). Modulation of the neuronal response to ischemia by somatostatin analogues in wild-type and knock-out mouse retinas. *J Neurochem* 106:2224-2235.

Ristori C, Cammalleri M, Martini D, Pavan B, Liu Y, Casini G, Dal Monte M, Bagnoli P (2008). Involvement of the cAMP-dependent pathway in the reduction of epileptiform bursting caused by somatostatin in the mouse hippocampus. *Naunyn-Schmiedeberg's Arch Pharmacol* 378:563-577.

Ristori C, Cammalleri M, Martini D, Pavan B, Cervia D, Casini G, Bagnoli P (2008). The cyclooxygenase-2/prostaglandin E2 pathway is involved in the somatostatin-induced decrease of epileptiform bursting in the mouse hippocampus. *Neuropharmacology* 54:874-884.

Trielli F, Cervia D, Di Giuseppe G, Ristori C, Kruppeld T, Burlando B, Guella G, Viarengo A, Bagnoli P, Delmonte Corrado MU, Dini F (2008). Action mechanisms of the secondary metabolite euplotin C: signaling and functional role in *Euplotes*. *J Eukaryot Microbiol* 55:365-373.

Catalani E, Cervia D, Martini D, Bagnoli P, Simonetti E, Timperio AM, Casini G (2007). Ischemia differentially affects neuronal cells in retinas with genetic alterations of somatostatin receptor expression. *Eur J Neurosci* 25:1447-1459.

Fragioudaki K, Kouvelas ED, Cristiani R, Giompres P, Bagnoli P, Mitsacos A (2007). Expression of amino acid receptors and neural peptides in the weaver mouse brain. *Brain Res* 1140:132-152.

Armani C, Catalani E, Balbarini A, Bagnoli P, Cervia D (2007). Expression, pharmacology, and functional role of somatostatin receptor subtypes 1 and 2 in human macrophages. *J Leuk Biol* 81:845-855.

Dal Monte M, Cammalleri M, Martini D, Casini G, Bagnoli P (2007). Antiangiogenic role of somatostatin receptor 2 in a model of hypoxia-induced neovascularization in the retina: results from transgenic mice. *Invest Ophthalmol Vis Sci* 48:3480-3489.

Cervia D, Garcia Gil M, Simonetti E, Di Giuseppe G, Guella G, Bagnoli P, Dini F (2007). Molecular mechanisms of euplotin C-induced apoptosis: involvement of mitochondrial dysfunction, oxidative stress and proteases. *Apoptosis* 12:1349-1363.

Cervia D, Bagnoli P (2007). An update on somatostatin receptor signalling in native systems and new insights on their pathophysiology. *Pharmacol Ther* 116:322-341.