Prof Vincent Seutin

medico

Dottorato di ricerca in scienze biomediche sperimentali

Professore di Farmacologia

Ricerca: Fisiologia e farmacologia dei canali del potassio, in particolare i canali di tipo SK

Lezioni chiave:

Farmacologia generale (in medicina, farmacia, odontoiatria e scienze biomediche)

Farmacologia speciale sezioni Farmacia (Master 1) odontoiatria e di Scienze Biomediche (Master 2)

Farmacologia di Anestesiologia (Advanced Master in Anestesia))

Biofisica e biologia molecolare dei canali ionici (2 Master in Scienze Biomediche)

Inglese scientifico I (vassoio 3 in scienze biomediche) e II (1 Master in Scienze Biomediche)Contact :

Lavori significativi

1: Venkatesan K, Alix P, Marquet A, Doupagne M, Niespodziany I, Rogister B, Seutin V. Altered balance between excitatory and inhibitory inputs onto CA1 pyramidal neurons from SV2A-deficient but not SV2B-deficient mice. J Neurosci Res. 2012 Dec;90(12):2317-27.

2: Koulchitsky S, De Backer B, Quertemont E, Charlier C, Seutin V. Differential effects of cocaine on dopamine neuron firing in awake and anesthetized rats. Neuropsychopharmacology. 2012 Jun;37(7):1559-71.

3: Drion G, Massotte L, Sepulchre R, Seutin V. How modeling can reconcile apparently discrepant experimental results: the case of pacemaking in dopaminergic neurons. PLoS Comput Biol. 2011 May;7(5):

4: Lamy C, Scuvée-Moreau J, Dilly S, Liégeois JF, Seutin V. The sigma agonist 1,3-di-o-tolyl-guanidine directly blocks SK channels in dopaminergic neurons and in cell lines. Eur J Pharmacol. 2010 Sep 1;641(1):23-8.

5: Seutin V, Engel D. Differences in Na+ conductance density and Na+ channel functional properties between dopamine and GABA neurons of the rat substantia nigra. J Neurophysiol. 2010 Jun;103(6):3099-114

6: Rouchet N, Waroux O, Lamy C, Massotte L, Scuvée-Moreau J, Liégeois JF, Seutin V. SK channel blockade promotes burst firing in dorsal raphe serotonergic neurons. Eur J Neurosci. 2008 Sep;28(6):1108-15

7: Defraiteur C, Plenevaux A, Scuvée-Moreau J, Rouchet N, Goblet D, Luxen A, Seutin V. Characterization of 4-(2-hydroxyphenyl)-1-[2'-[N-(2''-pyridinyl)-p-fluorobenzamido]ethyl]piperazine (p-DMPPF) as a new potent 5-HT1A antagonist. Br J Pharmacol. 2007 Nov;152(6):952-8. Epub 2007 Aug 20. PubMed PMID: 17704821; PubMed Central PMCID:

Indirizzo

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